

PSY 607: Emotions (Fall, 2006)

Wednesdays, 2:00 – 3:50, Straub 143

Prof. Sanjay Srivastava

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Office hours: Wed 11-12

<http://www.uoregon.edu/~sanjay/teaching/607emotions/>

This graduate seminar provides a selective overview of the scientific study of emotions. Topics include theoretical models of emotion process and structure, emotional expression/display, autonomic physiology, affective and social neuroscience, emotion and reasoning, emotion regulation, and social functioning. Cultural, social, developmental, clinical, and neuroscience perspectives will be considered throughout the course.

Class meetings

Class time will primarily be dedicated to discussing the readings. In advance of each class meeting, everyone in the class will prepare three discussion questions in response to the week's readings and post them to Blackboard. I will use these postings to generate a plan for each week's class meeting, so the content and scope of your questions should be geared toward stimulating a good discussion of the readings and related issues. Questions are to be posted no later than midnight prior to each class meeting.

Grading

You have a choice of taking this course for 3 credits or for 4 credits, with different requirements associated with each option:

3 credits

50% Participation

50% In-class presentation

4 credits

25% Participation

25% In-class presentation

50% Term paper

Participation: This includes posting your discussion questions to Blackboard on time as well as participating in class discussions. One unexcused absence is allowable with no penalty. Additional absences must be cleared by me in advance.

In-class presentation: Everyone in the class will give one short presentation (15 minutes) on an empirical paper related to the readings for the week when they present. Presentations will be given weeks 4 through 10. For your presentation you will find a relevant paper that interests you, summarize the background and findings, and discuss its relation to the week's readings. Depending on the class size, these may be group presentations.

Term paper: If you are taking the class for 4 credits, you will write a 10-page paper on a topic of your choosing related to the course content. Your paper may be a literature review or a study

proposal. With my advance permission, you may use this as an opportunity to submit and get feedback on a piece of writing that you are preparing for some other purpose (such as a grant proposal, journal article introduction, etc.) under the following conditions: (a) you may not submit anything that you are also submitting for credit in another class; (b) the subject matter and format must fit the requirements for this assignment; and (c) you must be the sole author of whatever you turn in to me. All term paper topics must be approved by me no later than week 3. The completed paper is due at the university-scheduled final exam time for this class.

Disabilities

If you have a documented disability and anticipate needing accommodations in this course, please make arrangements to meet with me as soon as possible. Please request that the counselor for students with disabilities send a letter verifying your disability.

Changes

Topics, readings, or grading criteria may be made at the instructor's discretion. Changes will be announced in class or on Blackboard.

READINGS AND SCHEDULE

All readings are available electronically through Blackboard.

Week 1 Models of emotion

James, W. (1884). What is an emotion? *Mind*, 9, 188-205.

Cannon, W. B. (1927). The James-Lange theory of emotions: A critical examination and an alternative theory. *American Journal of Psychology*, 39, 106-124. (reprinted 1987, Vol 100, pp. 567-586)

Ekman, P. (1999). Basic emotions. In T. Dalgleish and M. Power (Eds.), *Handbook of cognition and emotion*. Sussex, U.K.: John Wiley & Sons.

Feldman Barrett, L. (2006). Are emotions natural kinds? *Perspectives on Psychological Science*, 1, 28-58.

Week 2 Functions of emotions

Averill, J.R. (1980). A constructivist view of emotion. In R. Plutchik & H. Kellerman (Eds.), *Emotion: Theory, research, and experience* (pp. 305-339). New York: Academic Press.

Tooby, J., & Cosmides, L. (1990). The past explains the present: Emotional adaptations and the structure of ancestral environments. *Ethology and Sociobiology*, 11, 375-424. **[READ PAGES 407-424 ONLY.]**

Levenson, R. W. (1999). The intrapersonal functions of emotion. *Cognition and Emotion*, 13, 481-504.

Keltner, D., & Haidt, J. (1999). Social functions of emotions at four levels of analysis. *Cognition and Emotion*, 13, 505-522.

Week 3 Antecedents and appraisals

Frijda, N.H. (1988). The laws of emotion. *American Psychologist*, 43, 349-358.

Scherer, K. R. (1997). Profiles of emotion-antecedent appraisal: Testing theoretical predictions across cultures. *Cognition and Emotion*, 11, 113-150.

Mauro, R., Sato, K., & Tucker, J. (1992). The role of appraisal in human emotions: A cross-cultural study. *Journal of Personality and Social Psychology*, 62, 301-317.

Rottenberg, J., Ray, R. R., & Gross, J. J. (in press). Emotion elicitation using films. In J. A. Coan & J. J. B. Allen (Eds.), *The handbook of emotion elicitation and assessment*. New York: Oxford University Press.

Week 4

Expression

Ekman, P. (1993). Facial expression and emotion. *American Psychologist*, 48, 384-392.

Fridlund, A. J. (1991). Sociality of solitary smiling: Potentiation by an implicit audience. *Journal of Personality and Social Psychology*, 60, 229-240.

Matsumoto, D. (1990). Cultural similarities and differences in display rules. *Motivation and Emotion*, 14, 195-214.

Scherer, K. R., Ladd, D. R., & Silverman, K. E. A. (1984). Vocal cues to speaker affect: Testing two models. *Journal of the Acoustical Society of America*, 76, 1346-1356.

Week 5

Feelings

Russell, J. A. (2003). Core affect and the psychological construction of emotion. *Psychological Review*, 110, 145-172.

Watson, D., Wiese, D., Vaidya, J., & Tellegen, A. (1999). The two general activation systems of affect: Structural findings, evolutionary considerations, and psychobiological evidence. *Journal of Personality and Social Psychology*, 76, 820-838.

Carver, C. S. (2004). Negative affects deriving from the behavioral approach system. *Emotion*, 4, 3-22.

Carstensen, L. L., Pasupathi, M., Mayr, U., & Nesselroade, J. R. (2000). Emotional experience in everyday life across the life span. *Journal of Personality and Social Psychology*, 79, 644-655.

Week 6

Emotions and reasoning

Slovic, P., Finucane, M. L., Peters, E., & MacGregor, D. G. (2004). Risk as analysis and risk as feelings: Some thoughts about affect, reason, risk, and rationality. *Risk Analysis*, 24, 311-322.

Schwarz, N., & Clore, G. L. (1983). Mood, misattribution, and judgments of well-being: Informative and directive functions of affective states. *Journal of Personality and Social Psychology*, 45, 513-523.

Lerner, J. S., Gonzales, R. M., Small, D. A., & Fischhoff, B. (2003). Effects of fear and anger on perceived risks of terrorism: A national field experiment. *Psychological Science*, 14, 144-150.

Haidt, J. (2003). The moral emotions. In R. J. Davidson, K. R. Scherer, & H. H. Goldsmith (Eds.), *Handbook of affective sciences* (pp. 852-870). Oxford: Oxford University Press.

Week 7

Psychophysiology

Cacioppo, J. T., & Tassinary, L. G. (1990). Psychophysiology and psychophysiological inference. In J. T. Cacioppo & L. G. Tassinary (Eds.), *Principles of psychophysiology: Physical, social, and inferential elements* (pp. 3-33). Cambridge, England: Cambridge University Press.

Cacioppo, J. T., Berntson, G. G., Larsen, J. T., Poehlmann, K. M., & Ito, T. A. (2000). The psychophysiology of emotion. In M. Lewis & J. M. Haviland (Eds.), *Handbook of emotions* (2nd ed., pp. 119-142). New York: Guilford.

Sterling, P. (2003). Principles of allostasis: Optimal design, predictive regulation, pathophysiology and rational therapeutics. In J. Schulkin (Ed.), *Allostasis, homeostasis, and the costs of adaptation*. MIT Press.

Mauss, I. B., Levenson, R. W., McCarter, L., Wilhelm, F. H., & Gross, J. J. (2005). The tie that binds? Coherence among emotion experience, behavior, and physiology. *Emotion*, 5, 175-190.

Week 8

Affective and social neuroscience

Cacioppo, J. T., Berntson, G. G., Lorig, T. S., Norris, C. J., Rickett, E., & Nusbaum, H. (2003). Just because you're imaging the brain doesn't mean you can stop using your head: A primer and set of first principles. *Journal of Personality and Social Psychology*, 85, 650-661.

Davidson, R. J., & Irwin, W. (1999). The functional neuroanatomy of emotion and affective style. *Trends in Cognitive Sciences*, 3, 11-21.

LeDoux, J. E. (2000). Emotion circuits in the brain. *Annual Review of Neuroscience*, 23, 155-184.

Amaral, D. G., Bauman, M. D., Capitanio, J. P., Lavenex, P., Mason, W. A., Mauldin-Jourdain, M. L., & Mendoza, S. P. (2002). The amygdala: Is it an essential component of the neural network for social cognition? *Neuropsychologia*, 41, 517-522.

Week 9

Emotion regulation

Gross, J.J. (2002). Emotion regulation: Affective, cognitive, and social consequences. *Psychophysiology*, 39, 281-291

Cole, P. M., Martin, S. E., & Dennis, T. A. (2004). Emotion regulation as a scientific construct: Methodological challenges and directions for child development research. *Child Development*, 75, 317-333.

Derryberry, D., & Rothbart, M. K. (1997). Reactive and effortful processes in the organization of temperament. *Development and Psychopathology*, 9, 633-652.

Baumeister, R. F., Bratslavsky, E., Muraven, M., & Tice, D. M. (1998). Ego depletion: Is the active self a limited resource? *Journal of Personality and Social Psychology*, 74, 1252-1265.

Week 10

Social functioning

Keltner, D., & Kring, A. M. (1998). Emotion, social function, and psychopathology. *Review of General Psychology*, 2, 320-342.

Eisenberg, N., Fabes, R.A., Guthrie, I.K., & Reiser, M. (2000). Dispositional emotionality and regulation: Their role in predicting quality of social functioning. *Journal of Personality and Social Psychology*, 78, 136-157.

Beer, J. S., Heerey, E. A., Keltner, D., Scabini, D., & Knight, R. T. (2003). The regulatory function of self-conscious emotion: Insights from patients with orbitofrontal damage. *Journal of Personality and Social Psychology*, 85, 594-604.

Mikulincer, M., Shaver, P. R., & Pereg, D. (2003). Attachment theory and affect regulation: The dynamics, development, and cognitive consequences of attachment-related strategies. *Motivation and Emotion*, 27, 77-102.