

CURRICULUM VITA , (OCTOBER 2011)

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BIRTHDATE: February 2, 1926

EDUCATION

Tufts University -Psychology -B.A. (magna cum laude) 1949
University of Rochester -Psychology -Ph.D. 1954
Brown University -Ford Foundation Teaching Intern -1954-55

HONORS

Phi Beta Kappa; Sigma Xi

Association for Behavior Analysis: "Distinguished Service to Behavior Analysis Award" (1995)

Society for the Advancement of Behavior Analysis: "Distinguished Service to Behavior Analysis Award" (2003)

Society for the Experimental Analysis of Behavior: Victor G.Laties Award. First recipient (2008).

Division of Psychopharmacology and Substance Abuse, American Psychological Association: Brady-Schuster Award (2009)

FACULTY APPOINTMENTS

University of Rochester: Professor Emeritus of Environmental Medicine: July 1993--present

As above -Professor of Environmental Medicine, of Psychology, and of Pharmacology 1992-93

As above -Professor of Toxicology in Biophysics, of Psychology, and of Pharmacology 1987-92

As above -Professor of Toxicology in Radiation Biology and Biophysics, of Psychology, and of Pharmacology 1983-87

As above -Professor of Radiation Biology and Biophysics, of Psychology, and of Pharmacology and Toxicology 1971-83; Associate Professor 1965-71

Johns Hopkins School of Medicine: Assistant Professor of Psychiatry 1964-65

As above -Assistant Professor of Pharmacology and Experimental Therapeutics '1961-65 Instructor in Medicine (Psychology) 1955-63

UNIVERSITY OF ROCHESTER ADMINISTRATIVE APPOINTMENTS

Webmaster, Department of Environmental Medicine 1995-present

Director, Environmental Studies and Industrial Hygiene Programs 1982-2001

Director, Toxicology Training Program 1980-91; 1995-96

Acting Director, Toxicology Training Program 1978-80

ACADEMIC AND PROFESSIONAL ORGANIZATIONS

American Psychological Association (Fellow) 1953-present

President, Division of Psychopharmacology 1968-69; President, Division of the Experimental Analysis of Behavior 1979-82; Member, Council of Representatives 1971-72, 1980-82; Member, Committee on Research Support 1980-82; Member, Board of Scientific Affairs 1983-86

American Society for Pharmacology and Experimental Therapeutics: 1961 -present

Psychonomic Society :1962-present

Society for Neuroscience: 1971-present

Behavioral Pharmacology Society: 1957-present; President
1966-68

Behavioral Toxicology Society: 1982-present

Association for Behavior Analysis International: 1978-present;
Executive Council 1983-84

Society for the Experimental Analysis of Behavior: 1966-present

Secretary-Treasurer 1966-present

Board of Directors 1966-73; 1976-83; 1985-92; 1995-2002; 2004-present

AAAS 1953 -present

Fellow; Life Member

Society of Toxicology 1982 -present

EDITORIAL ASSIGNMENTS FOR PROFESSIONAL JOURNALS

Journal of the Experimental Analysis of Behavior

Board of Editors:1962-66

Editor: 1973-76,

Review Editor 1982-83

Executive Editor 1966-present

Journal of Pharmacology and Experimental Therapeutics:

Editorial Board 1965-71

Psychopharmacology: Editorial Board 1968-78; 1981-89

Journal of Applied Behavior Analysis

Executive Editor 1968-present

The Behavior Analyst: Advisory Board 1975; Editorial Board 1980-82

Experimental and Clinical Psychopharmacology Editorial Board; 1992-98

MEMBERSHIP ON ADVISORY SCIENCE AND RESEARCH REVIEW COMMITTEES

National Institute of Mental Health

Preclinical Psychopharmacology Research Review Committee 1967-71

National Academy of Sciences-National Research Council:

Board on Toxicology and Environmental Health Hazards 1977-80

Panel on Carbon Monoxide 1973-77

Committee for Revision of "Principles and Procedures for Evaluating the Toxicity of Household Substances"; Chairman,
Panel on Behavioral Toxicity 1976-77

National Library of Medicine

Toxicology Information Program 1982-85

Permanent Paper Task Force (Consultant) 1988

U.S. Army Research and Development Command Toxicology Review Panel
1977-78

Federal Interagency Committee on the Health and Environmental Effects of Energy Technologies, Health Effects Working Group on Coal Technologies 1979-80.

American Public Health Association Technical Panel on Environmental Hazards 1977-81

National Institute of Child Health and Human Development Consensus Development Conference on Treatment of Destructive Behaviors in Persons with Developmental Disabilities 1988-89

Environmental Protection Agency Science Review Panel for Health Research
1981-89

Clean Air Scientific Advisory Committee 1983-88

Indoor Air Quality/Total Human Exposure Committee 1987-92

Science Advisory Board 1990-92; Consultant 1993-97

Rhode Island Idea Network of Biomedical Research Excellence (INBRE) External Advisory Committee 2001-present

PUBLICATIONS

Laties, V.G. and Weiss, B. 1958. A critical review of the efficacy of meprobamate (Miltown, Equanil) in the treatment of anxiety. *J. Chron. Dis.*, 7:5M519.

Lasagna, L., Laties, V.G. and Doban, I.L. 1958. Further studies on the "pharmacology" of the placebo. *J. Clin. Invest.*, 37:533-537.

Laties, V.G., Lasagna, L., Gross, G.M., Hitchman, I. L. and Flores, J. 1958. A controlled trial of chlorpromazine and promazine in the management of delirium tremens. *Quart. J. Stud. Alcohol.*, 19:238-243.

Weiss, B. and Laties, V.G. 1958. Fractional escape and avoidance on a titration schedule. *Science*, 128: 1575-1576.

Lasagna, L. and Laties, V.G. 1959. Problems involved in the study of drug-modified behavior in normal humans. In: *Psychopharmacology: Problems in Evaluation*. National Academy of Sciences -National Research Council, Washington, D.C., pp. 83-91.

Laties, V.G. and Weiss, B. 1959. Thyroid state and working for heat in the cold. *Am. J. Physiol.*, 197:1028-1034.

Laties, V.G. 1959. Effects of meprobamate on fear and palmar sweating. *J. Abnorm. Soc. Psychol.*, 59: 156-161.

Weiss, B. and Laties, V.G. 1959. Titration behavior on various fractional escape programs. *J. Exp. Anal. Behav.*, 2:227-248.

Laties, V.G. and Weiss, B. 1960. Behavior in the cold after acclimatization. *Science*, 131:1891-1892.

Laties, V.G. and Weiss, B. 1960. Human observing behavior after signal detection. *J. Exp. Anal. Behav.*, 3:27-33.

Weiss, B. and Laties, V.G. 1960. Magnitude of reinforcement as a variable in thermoregulatory behavior. *J. Comp. Physiol. Psychol.*, 53 :603-608.

Weiss, B. and Laties, V.G. 1961. Changes in pain tolerance and other behavior produced by salicylates. *J. Pharmacol. Exp. Ther.*, 131:120-129.

Laties, V.G. 1961. Modification of affect, social behavior and performance by sleep deprivation and drugs. *J. Psychiat. Res.*, 1: 12-25.

Weiss, B. and Laties, V.G. 1961. Behavioral thermoregulation. *Science*, 133: 1338-1344.

Weiss, B., Laties, V.G. and Blanton, F.L. 1961. Amphetamine toxicity in rats and mice subjected to stress. *J. Pharmacol. Exp. Ther.*, 132:366-371.

Laties, V.G. and Weiss, B. 1962. Effects of alcohol on timing behavior. *J. Comp. Physiol. Psychol.*, 55:85-91.

Weiss, B. and Laties, V.G. 1962. Enhancement of human performance by caffeine and the amphetamines. *Pharmacol. Rev.*, 14: 1-36.

Weiss, B. and Laties, V.G. 1963. Effects of amphetamine, chlorpromazine, and pentobarbital on behavioral thermoregulation. *J. Pharmacol. Exp. Ther.*, 140: 1-7.

Laties, V.G. and Weiss, B. 1963 . Effects of a concurrent task on fixed-interval responding in humans. 1. *Exp. Anal. Behav.*, 6:431-436.

Weiss, B. and Uties, V.G. 1963. Characteristics of aversive thresholds measured by a titration schedule. *J. Exp. Anal. Behav.*, 6:536-572.

Weiss, B. and Laties, V.G. 1964. Analgesic effects in monkeys of morphine, nalorphine, and a new benzomorphan narcotic antagonist. *J. Pharmacol. Exp. Ther.*, 143:169-173.

Weiss, B. and Laties, V.G. 1964. Effects of amphetamine, chlorpromazine, pentobarbital, and ethanol on operant response duration. *J. Pharmacol. Exp. Ther.*, 144: 17-23.

Weiss, B. and Laties, V.G. 1964. Drug effects on the temporal patterning of behavior. *Fed. Proc.*, 23:801-807.

Laties, V.G. and Weiss, B. 1964. Response cost and confirming behavior. *Psychon. Sci.*, 1 :355-356.

Laties, V.G., Weiss, B., Clark, R.L. and Reynolds, M.D. 1965. Overt "mediating" behavior during temporally spaced responding. *J. Exp. Anal. Behav.*, 8:107-116.

Weiss, B. and Laties, V.G. 1965. Reinforcement schedule generated by an online digital computer. *Science*, 148 :658-661.

Weiss, B., Laties, V.G., Siegel, L. and Goldstein, D. 1966. A computer analysis of serial interactions in spaced responding. 1. *Exp. Anal. Behav.*, 9:619-626.

Laties, V.G. and Weiss, B. 1966. Influence of drugs on behavior controlled by internal and external stimuli. *J. Pharmacol. Exp. Ther.*, 152:388-396.

Weiss, B. and Laties, V.G. 1966. Time as a dimension of behavior in interaction with

drugs. Proc. 18th Internat. Congo Psychol., 8:22-40.

Weiss, B., Laties, V.G. and Weiss, A.B. 1967. Behavioral thermoregulation by cats with pyrogeninduced fever. Arch. Internat Pharmacodyn., 165:467-475.

Laties, V.G. and Weiss, B. 1967. Performance enhancement by the amphetamines: a new appraisal. In: H. Brill et al (Eds.) *Neuro-psycho-pharmacology*. Amsterdam, Excerpta Medica Foundation, pp. 800-808.

Weiss, B. and Laties, V.G. 1967. The comparative pharmacology of drugs affecting behavior. Fed. Proc., 26: 1146-1156.

Laties, V.G. 1968. Communications to the editor. Bull Med Libr Assoc. 1968 Oct; 56(4):498-499.

Laties, V.G. 1969. Actions of drugs and subjects. Review of T. Thompson and C.R. Schuster's *Behavioral Pharmacology*. Science, 163:588.

Laties, V.G., Weiss, B. and Weiss, A.B. 1969. Further observations on overt "mediating" behavior and the discrimination of time. J. Exp. Anal. Behav., 12:43-57.

Laties, V.G. and Weiss, B. 1969. Behavioral mechanisms of drug action. In: P. Black (Ed.) *Drugs and the Brain*. Baltimore, Johns Hopkins Press, pp. 115-133.

Laties, V.G., Beard, R.R., Dinman, B.D. and Schulte, J.H. 1969. Behavioral aspects of carbon monoxide poisoning. In: *Effects of Chronic Exposure to Low Levels of Carbon Monoxide on Human Health, Behavior and Performance*, Washington, D.C., National Academy of Sciences, pp. 32-37.

Weiss, B. and Laties, V.G. 1969. Behavioral pharmacology and toxicology. Annu. Rev. Pharmacol., 9:297-326.

Weiss, B. and Laties, V.G. 1970. The psychophysics of pain and analgesia. In: W.C. Stebbins (Ed.) *Animal Psychophysics: The Design and Control of Sensory Experiments*. New York, Appleton-Century-Crofts, pp. 185-210.

Weiss, B. and Laties, V.G. 1971. Reconciling the effects of amphetamine on human and animal behavior. In: S.B. de C. Baker (Ed.) *The Correlation of Adverse Effects in Man with Observations in Animals*. Amsterdam, Excerpta Medica, pp. 32-36.

Laties, V.G. 1971. Effects of d-amphetamine on concurrent schedules of heat and food reinforcement. J. Physiol. (Paris), 63 :315-318.

Laties, V.G. 1972. The modification of drug effects on behavior by external discriminative stimuli. J. Pharmacol. Exp. Ther., 183:1-13.

Laties, V.G. 1973. On the use of reference substances in behavioral toxicology. In:

M. Horvath (Ed.) *Adverse Effects of Environmental Chemicals and Psychotherapeutic Drugs: Quantitative Interpretation of Functional Tests*, Vol. 1. New York, Elsevier, pp. 83-88.

Evans, H.L., Laties, V.G. and Weiss, B. 1974. Behavioral effects of methylmercury. Proc. First Annual N.S.F. Trace Contaminants Conference, U.S. Atomic Energy Comm., pp. 534-540.

Laties, V.G. 1974. Approaches in behavioral toxicology research. In: C. Xintaras, B.L. Johnson and I. de Groot (Eds.) *Behavioral Toxicology*. Department of Health Education and Welfare, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Washington, D.C., U.S. Government Printing Office, pp. 468-469.

Laties, V.G. 1975. The publication of human operant behavior studies in JEAB. [American Psychological Association] Division 25 Recorder, 10(3), 10-12.

Evans, H.L., Laties, V.G. and Weiss, B. 1975. Behavioral effects of mercury and methylmercury. Fed. Proc., 34: 1858-1867. Reprinted in B. Weiss and V.G. Laties, (Eds.), 1976. *Behavioral Pharmacology: The Current Status*, New York, Plenum.

Laties, V.G. 1975. The role of the discriminative stimulus in modulating drug action. Fed. Proc., 34: 1880-1888. Reprinted in B. Weiss and V.G. Laties, (Eds.), 1976. *Behavioral Pharmacology: The Current Status*, New York, Plenum.

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Laties, V.G. 1977. Behavioral effects. In: R.F. Coburn (Ed.) *Carbon Monoxide*. Washington, D.C., National Academy of Sciences, pp. 127-151.

Laties, V.G., Dews, P.B., McMillan, D.E. and Norton, S.E. 1977. Behavioral toxicity tests. In: *Principles and Procedures for Evaluating the Toxicity of Household Substances*. Committee for the Revision of NAS Publication 1138. Washington, D.C., National Academy of Sciences, pp. 111-118.

Laties, V.G. 1978. How operant conditioning can contribute to behavioral toxicology. Environ. Health Perspect., 26:29-35.

Laties, V.G. and Merigan, W.H. 1979. Behavioral effects of carbon monoxide on animals and man. Annu. Rev. Pharm. and Tox., 19:357-392.

Laties, V.G. and Cory-Slechta, D.A. 1979. Some problems in interpreting the behavioral effects of lead and methylmercury. Neurobehav. Toxicology, 1 (Suppl. 1): 129-135.

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- Environmental Protection Agency, Neurobehav. Toxicology, 1 (Suppl. 1):213-215.
- Laties, V.G. 1979. I. V. Zavadskii and the beginnings of behavioral pharmacology: an historical note and translation. *J. Exp. Anal. Behav.*, 32:463-472.
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- Laties, V.G. and Evans, H.L. 1980. Research strategies for assessing the effects of methylmercury on behavior. *Revista Mexicana de Analisis de la Conducta*, 6:27-37.
- Laties, V.G. and Weiss, B. 1981. The amphetamine margin in sports. *Fed. Proc.* , 40:2689-2692.
- Laties, V.G., Wood, R.W. and Rees, D.C. 1981. Stimulus control and the effects of amphetamine in the rat. *Psychopharmacology*, 75:277-282.
- Laties, V.G. 1982. The contributions of operant conditioning to behavioral toxicology. In: C.L. Mitchell (Ed.) *Nervous System Toxicology*. New York, Raven, pp. 67-79. [This is a revised version of *Environ. Health Perspect.*, 1978, 26, 29-35.]
- Evans, H.L., Garman, R.H. and Laties, V.G. 1982. Neurotoxicity of methylmercury in the pigeon. *Neurotoxicology*, 3 :21-36.
- Laties, V.G. and Evans, H.L. 1982. Effects of methylmercury on operant behavior. *Neurobehav. Toxicol. Teratol.*, 4:683-688.
- Gentry, G.D., Weiss, B. and Laties, V.G. 1983, The microanalysis of fixed-interval responding. 1. *Exp. Anal. Behav.*, 39:327-343.
- Wood, R. W., Rees, D.C. and Laties, V.G. 1983. Behavioral effects of toluene are modulated by stimulus control. *Toxicol. Appl. Pharmacol.*, 68:462-472.
- Stem, S., Laties, V.G., Stancampiano, C.V., Cox, C. and de Lorge, J.O. 1983. Behavioral detection of 60 Hz electric fields by rats. *Bioelectromagnetics*, 4:215-247.
- Alcaraz, V.M., Colotla, V.A. and Laties, V.G. (Eds.) 1983, *Drogas y Conducta: Interacciones y aplicaciones*. Mexico, Editorial Trillas.
- Laties, V.G. and Evans, H.L. 1983. Estrategias de investigacion para evaluar los efectos del metilmercurio sobre la conducta. In: V.M. Alcaraz, V.A. Colotla and V.G. Laties (Eds.) *Drogas y conducta: Interacciones y aplicaciones*. Mexico, Editorial Trillas, pp. 299-311. [Spanish version of Laties and Evans, 1980: *Revista Mexicana de Analisis de la Conducta*, 6:27-37.]
- Laties, V.G. and Wood, R.W. 1984. Hazard identification with small numbers of animals: Implications for risk assessment. In: A.M. Goldberg (Ed.) *Alternative Methods in Toxicology, Vol 2. Acute Toxicity Testing: Alternative Approaches*. New

York, Mary Ann Liebert, pp. 81-97.

Stem, S. and Laties, V.G. 1985. 60-Hz electric fields: detection by female rats. *Bioelectromagnetics*, 6:99-103.

Rees, D.C., Wood, R.W., and Laties, V.G. 1985. The roles of stimulus control and reinforcement frequency in modulating the behavioral effects of d-amphetamine in the rat. *J. Exp. Anal. Behav.*, 43:243-255.

Stem, S. and Laties, V.G. 1985. Behavioral effects of extremely low frequency electric and magnetic fields. In: *Assessments and Viewpoints on the Biological and Human Health Effects of Extremely Low Frequency (ELF) Electromagnetic Fields*. Arlington, VA, American Institute of Biological Sciences, pp. 313-335.

Laties, V.G. 1986. Lessons from the history of behavioral pharmacology. In: N. Krasnegor, D.B. Gray and T. Thompson (Eds.) *Advances in Behavioral Pharmacology, Vol. 5: Developmental Behavioral Pharmacology*. Hillsdale, NJ, Lawrence Erlbaum Associates, pp. 21-39.

Laties, V.G. and Wood, R.W. 1986. Schedule-controlled behavior in behavioral toxicology. In: Z. Annau (Ed.) *Neurobehavioral Toxicology*. Baltimore: Johns Hopkins Press, pp. 69-93.

Rees, D.C., Wood, R.W., and Laties, V.G. 1987. Stimulus control and the development of behavioral tolerance to daily injections of d-amphetamine in the rat. *J. Pharmacol. Exp. Therap.*, 240:65-73.

Laties, V.G. 1987. Control of animal pain and distress in behavioral studies that use food deprivation or aversive stimulation. *J. Am. Vet. Med. Assoc.*, 191:1290-1291.

Hineline, P.N. and Laties, V.G. (Eds.) 1987. Anniversaries in behavior analysis. *J. Exp. Anal. Behav.*, 48:439-514.

Laties, V.G. 1987. Society for the Experimental Analysis of Behavior: The first thirty years (1957-1987). *J. Exp. Anal. Behav.*, 48:495-512.

Laties, V.G. 1987. Double duty. 1. *Exp. Anal. Behav.*, 48:485-487.

Laties, V.G. and Wood, R. W. 1987. Hazard identification with small numbers of animals: Implications for risk assessment. *Comments on Toxicology*, 1 :265-274. [Reprinted from A. N. Goldberg (Ed.) 1984. *Acute Toxicity Testing-Alternative Approaches*. New York, Mary Ann Liebert, pp. 81-97]

Stem, S. and Laties, V.G. 1989. Comparison of 60-Hz electric fields and incandescent light as aversive stimuli controlling the behavior of rats. *Bioelectromagnetics*, 10:99-109.

- Rees, D.C., Wood, R.W., and Laties, V.G. 1989. Evidence of tolerance following repeated exposure to toluene in the rat. *Pharmacol. Biochem. Behav.*, 32:283-291.
- Laties, V.G. 1991. B.F. Skinner: JEAB's toughest critic and most loyal fan. *Division 25 Recorder* 24/25 (3),27-28.
- Laties, V.G., and Mace, F.C. 1993. Taking stock: the first 25 years of the *Journal of Applied Behavior Analysis*. *J. Appl. Behav. Anal.*, 26:513-525.
- Laties, V.G. 1994. Schedule-controlled operant behavior during the hazard identification stage of neurotoxicity risk assessment. In: B. Weiss, and J. O'Donoghue, (Eds.), *Neurobehavioral Toxicity: Analysis and Interpretation*. New York, Raven Press, pp. 253-262.
- Stem, S., Laties, V. G., Nguyen, Q. A. and Cox, C. 1996. Exposure to combined static and 60-Hz magnetic fields: Failure to replicate a reported behavioral effect *Bioelectromagnetics*, 17:279-292.
- Laties, V.G. 1996. Intersections. [A contribution to *In Memoriam: Fred S. Keller*]. [American Psychological Association] *Division 25 Recorder*, 31 :7.
- Laties, V.G., Preston, R. A., Inglis, G.B., and Pittelli, R.L. 1996. JEAB and JABA on the World Wide Web: A report to readers. *J. Exp. Anal. Behav.*, 66:265-266 and *J. Appl. Behav. Anal.*, 29:435-436.
- Laties, V.G. 1997. How the best was won: Paper quality and the American Psychological Association. *Alkaline Paper Advocate*, 10: 25; 28-33.
- Stem, S. and Laties, V.G. 1998. 60-Hz electric fields and incandescent light as aversive stimuli controlling the behavior of rats responding under concurrent schedules of reinforcement. *Bioelectromagnetics*, 19:210-221.
- Laties, V.G. and Catania, A.C. 1999. A matter of record. Foreword to B.F. Skinner, *Cumulative Record. Definitive Edition*. [V.G. Laties and A.C. Catania (Eds.)] Acton, MA, Copley, pp. xiii-xxvi.
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- Laties, V.G. 2003. Behavior analysis and the growth of behavioral pharmacology. *The Behavior Analyst*, 26:235-252.
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