

## **BIOGRAPHICAL OVERVIEW:** **THOMAS E. CHAMBERLAIN**

Thomas Chamberlain has been a research scientist on mathematical psychology and economics (applied psychology) since 1981. In 1993 he finalized the canonical human behavior equation (which he later named the “Gossen Equation” as a tribute to Herman Gossen) and in 1997 he began presenting articles at international economics conferences. His 2003 article “Does uneven expected risk promote poverty and instability?” provides the analytical basis or justification for *international commerce damping* and *human recapitalization*, two increasingly prominent 21<sup>st</sup>-century approaches for arresting and reversing the fateful concentration of wealth and income in a small percentage of the population. The related *Discretionary-Power Principle of Justice* was also introduced in the 2003 paper. More recently he has prepared a deeper mathematical system that unites neoclassical and Gossenian economics, two systems in essential conflict since the Marginal Revolution of the 1870s.



### **CURRICULUM VITAE**

- NAME:** Thomas E. Chamberlain
- ADDRESS:** 2107 South Moray Avenue  
Los Angeles, CA 90732  
[tomchamb@ix.netcom.com](mailto:tomchamb@ix.netcom.com)
- ENDEAVOR:** Research scientist in psychology, economics, and political economy.
- CHRONOLOGY:** 1981: Initiated independent study of mathematical behavior and economics.
- 1993: Completed the canonical Gossen Equation representing the individual’s subjective-utility based expectational plan.
- 1997: Initial presentation at an international economics conference of the “instant-utility” approach to mathematical behavior/economics. (72<sup>nd</sup> annual conference of the Western Economics Association International conference, Seattle.)

2003: Initial presentation of the theory-based poverty-reduction recommendations and the Discretionary-Power Principle of Justice (*5th Pacific Rim Allied Organizations Conference, Taipei.*)

2005: Initial statement recognizing the permanent nuclear detente between great powers with its beneficial effect on economic development. (*6th Pacific Rim Allied Organizations Conference, Hong Kong.*)

2005: Addressed the pre-eminence of poverty-reduction versus social and economic rights. (*61st International Atlantic Economic Conference, Berlin; later presented at the 47th Congress of the European Regional Science Association, Paris.*)

2006: Addressed how socialism and capitalism may be united in the goal of reversing and defeating poverty. (*62nd International Atlantic Economic Conference, Philadelphia; later presented at the 7th Pacific Rim Allied Organizations Conference, Beijing*)

2007: Extended the minimum wage scope to include human recapitalization as a necessary step for defeating poverty. (*64th International Atlantic Economic Conference; Savannah, Georgia.*)

2008: Recommended for a lasting détente that the West should promote international-commerce damping and human recapitalization as its domestic/international policy while the East should make accommodating adjustments. (*65th International Atlantic Economic Conference, Warsaw.*)

2009: Further recommendation of the alternative of human recapitalization and international commerce damping as a revision or improvement of the (now receding) Washington Consensus. (*67th International Atlantic Economic Conference, Rome.*)

2009: Letter-critique of mainstream economics published in the *Financial Times* (27 April), with recommendation for deeper knowledge to promote wellbeing and socioeconomic stability.

2009: Letter to the *Financial Times* (18 December) on the crucial need for competent and true mathematical economics to help defeat poverty and achieve a sustainable world.

2010: Prepared historical overview of the development of the Gossenian approach to mathematical economics along with the application of this approach towards understanding and reversing poverty. (*69th International Atlantic Economic Conference, Prague.*)

2011: Introduced a new constraint on the neoclassical utility function thereby uniting neoclassical and Gossenian theory and opening the door for conciliation of the Austrian and neoclassical traditions. As applications, Walras's substitution equations are completed and marginal productivities of capital and labor are functionally related to intertemporal discounting. (*71st International Atlantic Economic Conference, Athens.*)

### **EDUCATION**

PhD, University of California, Berkeley, 1972.  
MS, Massachusetts Institute of Technology, 1966.  
BS, Boston University, 1961.

### **PAPERS:** **(Psychology and** **Economics)**

- [1] On the psychological basis of economic behavior. Paper presented at the *72nd annual conference of the Western Economic Association International*; Seattle, Washington [1997].
- [2] Mathematical formulation of the expectational plan. Paper presented at the *79th annual meeting of the Pacific Division, American Association for the Advancement of Science*; Logan, Utah [1998].
- [3] On the psychological basis of economics and social psychology. Paper presented at the *38th Congress of the European Regional Science Association*; Vienna, Austria [1998]. (Available on the Social Science Research Network: <http://ssrn.com/abstract=597341>)
- [4] Effect of expectational planning on commodity prices and interest rates. Paper presented at the *47th Bi-Annual Conference of the International Atlantic Economic Society*; Vienna, Austria [1999].
- [5] Small perturbation approach to a transient inter-regional economy accounting for wages, prices, and transaction costs. Paper presented at the *39th Congress of the European Regional Science Association*; Dublin, Ireland [1999].
- [6] On the role of subjective uncertainty in the business cycle. Paper presented at the *4th Pacific Rim Allied Organizations Conference*; Sydney, Australia. [2000].
- [7] Can economics be a true science? Paper presented at the *55th annual meeting of the Pacific Division, American Association for the Advancement of Science*; Irvine, CA [2001].
- [8] Does uneven expected risk promote poverty and instability? Paper

presented at the *5th Pacific Rim Allied Organizations Conference*; Taipei, Taiwan [2003/4]. (Later given at IAES/Lisbon [2004], SASE/Washington, D.C. [2004], and SABE/Philadelphia [2004].) (Available on the Social Science Research Network: <http://ssrn.com/abstract=558045>)

- [9] Mortality risk as a basis for time preference. Paper presented at the *55th International Atlantic Economic Conference*; Vienna, Austria [2003b].
- [10] Instant utility approach to the social sciences. Paper presented at the annual meeting of the *Society for the Advancement of Behavioral Economics*; Lake Tahoe, CA [2003c]. (Available on the Social Science Research Network: <http://ssrn.com/abstract=560421>)
- [11] Neocapitalism and the reduction of global poverty. Paper initially presented at the *6th Pacific Rim Allied Organizations Conference*; Hong Kong, China [2005]. (Later given at IAES/London [2005].) (Available on the Social Science Research Network: <http://ssrn.com/abstract=652662>)
- [12] Saving disparity and the United States current account deficit. Paper presented at the *60th International Atlantic Economic Conference*; New York [2005]. (Available on the Social Science Research Network: <http://ssrn.com/abstract=834184>)
- [13] Relationship of economic stability to social and economic rights. Paper presented at the *61st International Atlantic Economic Conference*; Berlin [2006/7a]. (Later given at the *47th Congress of the European Regional Science Association*; Paris, France [2007].) (Available on the Social Science Research Network: <http://ssrn.com/abstract=895000>)
- [14] Socialism versus Capitalism—economic stability as a unifying goal. Paper presented at the *62nd International Atlantic Economic Conference*; Philadelphia [2006/7b]. (Later given at the *7th Pacific Rim Allied Organizations Conference*; Beijing, China [2007].) (Available on the Social Science Research Network: <http://ssrn.com/abstract=944337>)
- [15] Minimum wage function in relation to economic instability and poverty. Paper presented at the *64<sup>th</sup> International Atlantic Economic Conference*; Savannah, Georgia [2007]. (Available on the Social Science Research Network: <http://ssrn.com/abstract=1079575>)

- [16] Economic and sectarian adjustments toward East-West normalization. Paper presented at the *65th International Atlantic Economic Conference*; Warsaw [2008].
- [17] World Bank Growth Report—assessment and extension. Paper presented at the *67th International Atlantic Economic Conference*; Rome [2009]. (Later given at the *84th Western Economic Association Conference*; Vancouver, Canada. [2009]) (Available on the Social Science Research Network: <http://ssrn.com/abstract=1380656>)
- [18] In search of a deeper understanding. Letter published in the *Financial Times*. [27 April 2009] :  
<http://www.ft.com/intl/cms/s/0/270d73fe-32c4-11de-8116-00144feabdc0.html#axzz1j7nOafj3>
- [19] True mathematical economics is vital. Letter published in the *Financial Times*. [18 December 2009] :  
<http://www.ft.com/intl/cms/s/0/1f0a0864-eb76-11de-bc99-00144feab49a.html#axzz1j7nOafj3>
- [20] History of the Gossen Equation Leading to Unification with Neoclassical Micro-Economics. Paper presented at the *69th International Atlantic Economic Conference*; Prague. (Later given at the *85th Western Economic Association Conference*; Portland, Oregon [2010].) (Available on the Social Science Research Network: <http://ssrn.com/abstract=1604948>)
- [21] Fully temporal system linking productivity to risk and yielding completed input/output substitution. Paper presented at the *71st International Atlantic Economic Conference*; Athens (Title changed) [2011]. (Available on the Social Science Research Network: <http://ssrn.com/abstract=1798772>)