

# The Latinamerican Chapter of the System Dynamics Society

## July 2009

### Officers

#### *President of the chapter*

Martin Schaffernicht  
Universidad de Talca  
Avenida Lircay s/n  
Talca – Chile  
[martin@utalca.cl](mailto:martin@utalca.cl)  
<http://dinamicasistemas.utalca.cl>

#### *Past president of the chapter*

Isaac Dyer  
Universidad Nacional de Colombia  
[idyner@unalmed.edu.co](mailto:idyner@unalmed.edu.co)

#### *Chapter representative*

Gloria Pérez  
Instituto Tecnológico de Monterrey  
Monterrey, Mexico  
[gloria.perez@itesm.mx](mailto:gloria.perez@itesm.mx)

### Chapter details

Web-site [dinamica-sistemas.mty.itesm.mx](http://dinamica-sistemas.mty.itesm.mx).  
Contact: Gloria Pérez, [gloria.perez@itesm.mx](mailto:gloria.perez@itesm.mx)  
Number of active members: 120  
Number of full society members: 23  
Fee: none

### Activities

#### *1. Annual meeting of the Latin-American chapter*

Place: Santiago de Chile

Date: October 2008

Description: Jointly organized by the Universidad de Talca, Universidad Diego Portales, Universidad Diego Portales and Universidad Andrés Bello, the meeting took place with an open symposium, two days of plenary and parallel sessions (about 60 papers) and practical workshops. Website: [http://dinamicasistemas.utalca.cl/7\\_Congresos/Congreso\\_2008/congreso\\_2008.html](http://dinamicasistemas.utalca.cl/7_Congresos/Congreso_2008/congreso_2008.html), more details in supplementary report.

## 2. Publications

The Spanish language review “*Revista de Dinámica de Sistemas*” continues to appear on-line at [dinamicasistemas.otalca.cl/Revista/RDS\\_home.htm](http://dinamicasistemas.otalca.cl/Revista/RDS_home.htm). Contact: Martin Schaffernicht ([martin@otalca.cl](mailto:martin@otalca.cl)).

*Textbook “Indagación de situaciones complejas con Dinámica de sistemas”*. This book provides students with a detailed introduction into causal loop diagramming, stock-and-flow diagramming and the basic structures behind exponential growth, goal-seeking, S-shaped growth, oscillation and overshoot-and-collapse. Published by the “Editorial Universidad de Talca” as an e-book. Contact: Martin Schaffernicht ([martin@otalca.cl](mailto:martin@otalca.cl)).

## 3. Development activities

The SIMON group at the University Santander in Colombia continues developing a Spanish language system dynamics modelling software that can be used free of charge. Currently version 3 is available at: [simon.uis.edu.co/WebSIMON/software/indsosf.htm](http://simon.uis.edu.co/WebSIMON/software/indsosf.htm)

Contact: Hugo Andrade ([handrade\\_sosa@hotmail.com](mailto:handrade_sosa@hotmail.com)).

The same group has been developing a K-12 initiative for several years now and is currently working with over 200 schools. Contact: Hugo Andrade ([handrade\\_sosa@hotmail.com](mailto:handrade_sosa@hotmail.com)).

## Planned activities

The 2009 meeting will take place in Santa Marta (Colombia) from November 4-7 (<http://simon.uis.edu.co/eventosds2009/>), together with the annual meeting of the Colombian community. Contact: Hugo Andrade ([handrade\\_sosa@hotmail.com](mailto:handrade_sosa@hotmail.com)).

The chapter’s presence on the “society” website has been weak and shall be improved in the coming months. Contact: Martin Schaffernicht ([martin@otalca.cl](mailto:martin@otalca.cl)).

## Other relevant information

This chapter is still struggling with its wide geography – we are spread over a large territory. Accordingly, it is not to be expected that members physically join more than once a year. Other activities are local (national) or Internet-based and tied to local activities of individual members, as can be seen in the above list of activities.

In Colombia, a large community is operating on a regular base with their own annual meeting and several undergraduate and graduate programmes firmly established. After the annual chapter meeting in Chile last October, a Chilean group has come together and is now working on joint teaching materials, hoping to succeed the first steps toward what will hopefully become a national community in some years.