



Report from Latinamerican Chapter

wiley - 06-7-18 at 06:01 PM

Chapter report submitted by Martin Schaffernicht

Report of the Latinamerican Chapter of the System Dynamics Society - 2006

The Chapter was founded en 2002, thanks to an initiative undertaken by Patricio del Valle (Buenos Aires, Argentina) chairman of Cacit Group. Due to the Argentina crisis, Isaac Dyner (U. Nacional de Colombia) acted as Chapter President.

Chapter activities

Conference

The first line of activities was to start a Latinamerican conference:

Year Place Web

2003 Monterrey (Mexico) dinamica-sistemas.mty.itesm.mx/congreso/home.html

2004 Talca (Chile) dinamicasistemas.otalca.cl/congreso.htm

2005 Cartagena (Colombia) www.dinamicadesistemas.org

2006 Cancún (Mexico) dinamica-sistemas.mty.itesm.mx

Newsletter

During the Talca conference, the members decided to launch a newsletter called sisTEMAS, available at dinamicasistemas.otalca.cl/sisTEMAS/sisTemas.htm
Currently we are preparing issue N°5.

Review

In 2005, appeared the "Revista de Dinámica de Sistemas" which publishes 2 numbers per year, a digital review; up to date two issues are on line at

dinamicasistemas.otalca.cl/Revista/RDS_home.htm

Members

The chapter has a growing number of members from Colombia, Mexico, Venezuela, Argentina, Peru, Chile and particularly Spain, 23 of whom are formally members of the System Dynamics Society:

Name Institution Country

Julian Carbonell ITBA Argentina

Edilberto Casado Peru

Ernst Diehl USA

Jorge Galindo Nortel PEC Solutions USA

Luis Hernandez Toribio Alicante City Hall Spain

Martin Kunc UK

Ignacio Martínez-Moyano Argonne National Laboratory USA

Juan Martín-García Spain

Joaquín Medín Molina University of Puerto Rico at Bayahon Puerto Rico

Ana Maria Mora Luna University of Bergen Norway

Carlos Raul Navarro Gonzalez UABC USA

Charles Nicholson Cornell University USA

Rogelio Oliva Texas A&M University USA

Galo Paiva Cravero Universidad de La Frontera Chile
 José Pérez Ríos Universidad de Valladolid Spain
 Roberto Protil Pontificia Univ Católica do Paraná Brazil
 Donald Robadue Coastal Resources Center USA
 Rudolf Rosas Flunger Flunger & Company Brazil
 Guillermo Rueda Portland State University USA
 Martin Schaffernicht Universidad de Talca Chile
 Alejandro Solà CHEP USA
 M. Dolores Soto-Torres Universidad de Valladolid Spain
 German Weigert Compet SA Argentina

Currently, the Chapter is represented in the Policy Council by Gloria Pérez from “Instituto Tecnológico de Monterrey” (Mexico) and presided by Martin Schaffernicht from the “Universidad de Talca” (Chile).

The future

In the short term, priorities are to strengthen the internal structure of the chapter so as to foster collaboration despite the geographical distance between members, and to develop the quality of work presented at the conference and in the review.

In the medium term, there are several challenges to be addressed. System Dynamics is not mainstream in the Spanish speaking world (Latin America and Spain), neither in education nor in business. Much of the material available in English (software, simulations, books) will not penetrate this space unless they are made available in Spanish. There are initiatives (“Evolución”, a Spanish SD modelling environment developed by the SIMON group in Colombia; the same groups is undertaking a large collaboration with schools; some firms are translating part of their material; a textbook is in preparation).

Also, the Chapter’s mail list falls victim to the international list: many of the practicing dynamicists are able to work in English, when one needs to ask or discuss something, the international list connects you with many more members.

Something similar happens with the “Revista”: as a new medium, it does not have the publication value of the ISI “System Dynamics Review”, so dynamicists with good work done have a strong incentive to publish in the “Review” rather than in the “Revista”.

Designing strategies in order to advance in these domains is an important issue if we are to achieve the Chapter’s *raison d’être*.

Contact information

President of the chapter
 Martin Schaffernicht
 Universidad de Talca
 Avenida Lircay s/n
 Talca – Chile
 martin@utalca.cl
<http://dinamicasistemas.utalca.cl/clads/clads.htm>

Past president of the chapter
 Isaac Dyner
 Universidad Nacional de Colombia
 idyner@unalmed.edu.co

Policy council
 Gloria Pérez
 Instituto Tecnológico de Monterrey
 Monterrey, Mexico
 gloria.perez@itesm.mx

The official web-site is dinamica-sistemas.mty.itesm.mx.
