

Annual Chapter Report

The Chapter

<i>Chapter:</i>	Swiss Chapter
<i>Year:</i>	2011-2012
<i>Officers</i>	
President:	Justus Gallati, Lukas Schmid
Chapter-society liaison:	
Webmaster:	Lukas Schmid
<i>Website:</i>	http:// www.systemdynamics-swisschapter.ch
<i>Last update:</i>	4. July 2012

The past year

Chapter development

Activities

Please list the main activities organized by the Chapter as such in the table below; insert rows as needed.

<i>Activity</i>	<i>Date</i>	<i># Attendees</i>
Chapter Meeting	October 24, 2011	Ca. 10
Chapter Meeting	January 16, 2012	Ca. 10
Chapter Meeting	April 30, 2012	Ca. 10
PhD Roundtable	October 18, 2011	4

Publications

Please list relevant publications in form of books, chapters, articles and conference proceedings; add rows as needed. "Type" should be coded as follows: A=article; B=book; C=chapter; P=proceeding; S=software.

No overview about publications of the members is available.

<i>Publication</i>	<i>Type</i>
Matthias Müller	B
Lukas Schmid	B
Justus Gallati	A
Stefan Grösser	B

Relationships with other societies or institutions

Please indicate other institutions and professional or scientific societies your Chapter maintains a relationship with. Add rows as needed.

sysdyn (Systemdynamik im Unterricht; www.sysdyn.ch) → promotion of system dynamics for teaching purposes

Institutional development

If you have made changes to your constitution or other developments the Society should know about, please mention them here.

No changes of our constitution.

Finances: cash reserves

If your chapter raises a membership fee, please indicate your current financial situation here.

Cash reserves = CHF 2986 per 31 December 2011

Members

The stock and inflow of chapter members is an important piece of information for the Society. Please provide us this information and any additional reflections you deem relevant.

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Number of new chapter members this year (2012):

2

Total number of chapter members:

16

Additional considerations concerning the members' characteristics or the dynamics of the chapters

Stable at a low level; we are trying to stimulate collaboration around topics that are of interest for a number of members, though it is more an exchange of ideas and thought than a continuous collaboration.

Level of development of system dynamics in the Chapter's area

Description of relevant attributes

The following variables are currently used to look at the development of system dynamics in the Chapter's local area:

1. Universities. Number of universities where at least one faculty belongs to the system dynamics community: represents the coverage inside the local university system.
2. Faculty. Number of faculty members who belong to the SD field: indicates if there is quantitative growth of SD in the universities. More faculty should lead to more mouth-to-mouth inside universities.
3. Courses. Number of institutions where SD is taught as part of other courses or in its own right: university training is a main driver of diffusion of SD, and it can be used as a proxy for the number of young adults who are exposed to SD.
4. Generations. Number of faculty members who belong to the SD community and have studied under a local faculty member: expresses the solidification of the community.
5. Schools. Number of school-level initiatives: progress diffusing amongst your adults towards teenagers and children, indicates a broadening outreach which promises to accelerate diffusion in the future.
6. Materials. Number of materials (books, articles, models, software) developed by local dynamicists: indicates that the field is generating products. Also, materials are needed for diffusion (reaching local people).
7. Application field. System dynamics should become recognized as regular work method in at least one field of application; this would signalize that the local society has integrated it.

<i>Variable</i>	<i>Value</i>
Number of universities	8 (5 Universities, 3 Universities of Applied Sciences)
Number of faculty	10
Number of courses	5-10
Number of second generation faculty	none
Number of school initiatives	Teaching (e.g. physics using SD → sysdyn)
Number of materials	No overview available about publications of the members
Number of application fields	Different fields of application, though no (complete) overview available: agricultural policy, energy, health systems, business applications

Your assessment of the closing year

Please elaborate concerning any particular development that may be relevant for the Society.

We recognized that the interest in the exchange platform was weaker than expected. Nevertheless we will continue offering this platform, but we must think about other means of collaboration.

The coming year

Challenges

What are the opportunities the Chapter plans to take, or challenges you plan to approach during the coming year?

Planned activities

Which activities (like workshops, courses or seminars) does the Chapter plan to perform during the coming year?

One main idea is to organize a 1-2 days seminar at the University of St. Gallen addressing the German speaking region (Switzerland, Austria, Germany). This seminar should be organized by the University of St. Gallen, the University of Applied Sciences in St. Gallen and the Swiss chapter.

Support required

What would you ask the Society to do to help the Chapter?

We would like to receive support from the Society (or maybe from the community) with regard to methodological issues (e.g. validation, combination of SD with other modeling approaches, etc.).