

Final Progress Report

Sustainability Science Program

September 1, 2007 - May 31, 2008

Name: Marcel Bursztyn

Date: 5/15/2008

Your field(s): Sustainability Science

Your degree program, institution and (expected) graduation date: 05/31/2008

Faculty host(s) at Harvard name and department: Merilee Grindle

Description of SSP-related research activity, including a title:

A research on the state of the art of the academic debate about governance. The expected result is a peer-reviewed paper. Title: Environmental governance and environmental science: a contribution to the debate on and the practice of sustainable development

- Abstract (one paragraph):

The study plan proposed for the 2007-2008 academic year at Harvard has a two-fold basis. On the one hand, I wish to improve my knowledge about theoretical and empirical advancements related to the challenge of implementing sustainable processes. This means working out the fundamentals and examining experiences in *environmental governance*. On the other hand, as a *sustainability science* depends on institutional arrangements, I intend to study how academic institutions are dealing with such a demand. Both activities will be connected and written out in a publishable final report focused on the university-public policies interface.

- Identification of the problem you address (1 sentence to a paragraph):

Climate changes, as a global expression of the environmental crisis, may be also a reference for the revision of the principles on which governance is based. Today, neo-liberal reforms in government structures have weakened the power and the authority of central governments, on a planetary scale. At the same time, new forces emerge, either by means of the decentralization or through the internationalization of public interest decisions. New institutions achieve importance in the process, pointing towards a sharing of power among governments, multi-lateral institutions and non-governmental organizations. Nowadays, the desirable agenda of criteria for good governance is made of a series of procedures. They carry with them risks linked to the generalization of formulas deemed to be panaceas but that have actually worked well in unique contexts as ad hoc forms. The notion of vicious governance is presented as a way to explain situations in which many of the desired criteria are formally acknowledged, but without causing substantial positive changes in the realities in which they occur. The text argues that it is not possible to confront "warmfare" without first solving basic issues, such as welfare and warfare. It discusses conflicts that have become quite evident in the configuration of a global system of environmental governance. Among its conclusions, the article calls

attention to the need of adding a new challenge to the famous motto of the environmental movement (think globally, act locally): think locally as a necessary condition for acting globally.

Key-words: good governance, sustainability, welfare, warfare, vicious governance

- Key question asked about the problem (1 sentence to a paragraph):
As a complex issue, sustainability is a challenge both to Academia and to public policies. If we have learned how not to do it, we have not yet learned how it should be attempted.
- The methods by which you answered that question (1 sentence to a paragraph):
Learning by doing, try and error, sharing experiences among decision makers, practitioners, and researchers.
- Principle literature upon which the research drew (methodological and substantive, e.g., innovation, incentive-based environmental management, science and technology studies):
see references in attached articles
- Empirical data acquisition description (1 sentence to a paragraph):
does not apply
- Geographical region studied (if appropriate):
does not apply
- Recommendations that might be relevant for your problem (1 sentence to a paragraph):
As complex issues, sustainability and governance demand sharing experiences among practitioners, researchers and decision makers. Networks should be enforced and mobility of people among institutions should be encouraged.
- A description of the final product(s) you have/are aiming to produce (e.g., article in X journal):
As stated in the Plan for the Year (9/13/2007), the final product is a peer-reviewed paper. However, it is my intention to submit other articles that I wrote in this period to scientific journals. A paper has already been discussed with members of SSP and other readers and is currently available as a CID Working Paper - http://www.cid.harvard.edu/cidwp/pdf/grad_student/024.pdf
- Description of major other intellectual or professional advancement activity(ies) over the past academic year, including working title(s) (e.g., PhD qualifying)

. Articles published:

Ferraz, I. F. & Bursztyn, M. 2007. Mercadores de Moralidade: A retórica ambientalista e a prática do desenvolvimento sustentável. *Ambiente & Sociedade*, Campinas, Vol.. X, No. 2, Jul.-Dec. 2007, 18 pp.

Bursztyn, M. 2007. Sustainability Science and the University: Towards Interdisciplinarity. *Working papers* (Harvard University. Center for International Development. Online), v. 24, pp.1 - 23.

. Articles submitted:

Oviedo, A., Bursztyn, M. & Drummond, J.A. 2007. Sustainable Grassroots Environmental Managements of Fisheries in the Brazilian Amazon Region, submitted to *Journal of environmental Management*.

Bursztyn, M. 2008. From Social Protection to Environmental Protection. *Journal Projections – MIT* (due on June 2008).

Bursztyn, M. Sustainability Science, Interdisciplinarity, and the University: new challenges to an old debate. Submitted to *Ecology and Society* in January 2008 (currently including recommendations of 3 referees).

Araujo, F. & Bursztyn, M. 2007. Assentamentos Rurais e Meio Ambiente: ainda uma contradição. Submitted to the Brazilian Journal *Economia e Sociologia Rural*.

. Papers:

Bursztyn, M. 2008. Think Locally, Act Globally: New Challenges to Environmental Governance. Preliminary Version, 50 pp.

Castro, V. M. & de Bursztyn, M. 2008. Social inclusion or poverty alleviation? lessons from recent Brazilian experiences. Preliminary Version, 16 pp.

Ferraro Jr, L.A. & Bursztyn, M. 2008. Managing the Remaining Commons: challenges to Sustainability in the Brazilian Northeast. Preliminary Version, 20 pp.

. Chapters in books:

Bursztyn, M. 2007. A exclusão e o local: tempos e espaços da diversidade social, published as a chapter in: Campolina, C. D. (Ed.). *Políticas de Desenvolvimento Regional*. Brasília: Ed. Universidade de Brasília, pp. 79-102.

Bursztyn, M. Da proteção social à proteção socioambiental In: *Encontros e Caminhos: formação de educadoras(es) ambientais e coletivos educadores*. Ferraro Jr. L.A. (Ed.). Brasília : MMA, Departamento de Educação Ambiental, 2007, v.2, pp. 289-298.

Bursztyn, M. 2007. Modernidade e Exclusão In: Bartholo Jr. R.S. (Ed.). Nos Limies da Ação - preconceito, inclusão e deficiência. 1 ed. São Carlos : EduESCar, pp. 31-40.

. Book:

Bursztyn, M., Persegona, M. 2008. *A Grande Transformação Ambiental: uma cronologia da dialética homem-natureza*, Rio: Ed. Garamond, 400 pp.

. Member of the Editorial Board of AAAS - FORUM: [Science and Innovation for Sustainable Development](http://sustainabilityscience.org/) - <http://sustainabilityscience.org/>

. Member of the Editorial Board of Projections – the MIT Journal of Planning.
<http://web.mit.edu/dusp/projections/>

. Re-edition of book (scheduled to June 2008) – focusing on the Brazilian North-East region, from the point of view of the relationship between governmental interventions aiming at economic development and persistent *clientelistic* practices. After 25 years of the original writing the old style of running politics remains, but now as very much influenced by two new references: the political appeal of sustainable development and the rise of biofuel production.

. Writing a book, in co-authorship with Maria Augusta Bursztyn (scheduled to December 2008), on Sustainable Development: principles and governance; 5 chapters written.

. Participation in the Teasdale-Corti Global Health Research Partnership Leaders Forum, November 7-9, 2007, IDRC-Ottawa.

Forum Objective: This forum brings together the Canadian and developing country leaders of all the teams currently being supported under the Teasdale-Corti Global Health Research Partnership Program to discuss the overall program vision of the program, and to chart future collaborative work on the cross-cutting themes of GHRI programming, including: research capacity development; integration of research in system management and policy; ethics; gender; and evaluation to document and share lessons learned as well as specific implementation issues relating to running large-scale Canada-South partnerships in research, capacity development and knowledge transfer and exchange.

. During the academic year spent at Harvard, two of my supervisees have defended their final works: one PhD dissertation and one master's thesis.

. Conference in the University of Central Florida (2/21/2008) – *Inventing sustainability, Reinventing the State*

. Conference in the MIT (2/12/2008) - *Governance and Local (Sustainable) development in Brazil: between specific realities and general responses*

- . participation as a member of the French Ethics Committee for Agrarian Research (Cirad-INRA) –1/26/2008, 3/14/2008, 5/23/2008 and 6/17/2008, Paris.
- paper, dissertation, non-SSP research project paper, job search):
see above
- Please list citations for reports, papers, publications and presentations that built on your fellowship research (please list full citations here, paragraph length abstracts, and attach copies of URLs if possible):
does not apply
- Principal collaborators outside Harvard (list name and institution):
 - . Floor Brouwer – Wageningen University/Holland
 - . Desmond McNeill – Univ. Oslo/Norway
 - . Jean-Francois Tourrand – CIRAD/France
 - . Martine Droullers – IHEAL, Paris/France
 - . Vincent Dubreuil – Univ. Rennes/France
 - . Cristovam Buarque – University of Brasilia
 - . Ignacy Sachs – EHESS - University of Paris
 - . Bertha Becker – Federal University of Rio de Janeiro
 - . José Augusto Drummond – University of Brasilia
 - . Maria Augusta Bursztyn – University of Brasilia
 - . Igor Fonseca – University of Brasilia
 - . Marcelo Persegona – University of Brasilia
 - . Flávia Camargo de Araujo – University of Brasilia
 - . Saulo Rodrigues – University of Brasilia
- List any awards or grants that you have received this year for the current or coming year. Please provide details regarding title of award, financial amount, and date of award:
 - The Fulbright Foundation – Fulbright Visiting Senior Scholar (Sept to Dec 2007)
– US\$ 20,000
 - Giorgio Ruffolo Research Fellow in Sustainability Science – Sept/2007 to Mai/2008
– US\$ 23,500
 - Capes (Brazil) – research at SSP – Jan/2008 to May 2008.
- *Your contact information (title, postal address, phone, email) after leaving CID*
 - Professor Marcel Bursztyn
 - Centro de Desenvolvimento Sustentavel – Universidade de Brasilia
 - SAS, quadra 5, bloco H, 2º andar
 - 70.070-914 Brasilia, Brazil
 - Phone: +55 (61) 3322-2550
 - Email: marcel@unb.br