

Minutes

RSAI MEETING SAN ANTONIO, USA, 2018

RSAI Long Range Planning Committee Meeting – Thursday, November 8, 8:00 AM-10:00 AM

RSAI Council Meeting – Friday, November 9, 10:30 AM-12:30 AM

1. Apologies (Annex 1)

Budy Resosudarmo welcome the members of the Council, the ex-officio members and the invited members that present themselves.

Council members present: Budy Resosudarmo (RSAI President); Mark Partridge (Vice President and Councillor at Large); Rachel Franklin, that replaced Fu-Chuang-Lai as PRSCO President; Brian Kim that replaced Armida Alisjahbana as PRSCO Representative; Neil Reid (NARSC President); Alessandra Faggian (NARSC Representative); Peter Stenberg (NARSC Representative); Jouke Van Dijk (ERSA President); Eduardo Haddad (LARSA representative); Amit Batabyal (Councillor at Large); Laurie Schindler (Councillor at Large); Rosella Nicolini (Councillor at Large) and Tomaz Dentinho (Executive Director).

Long Range Planning Committee Members present: Jean Claude Thill, Roberta Capello (Editor of PIRS) and Peter Batey (Archivist).

Ex-Officio members present: Hiroyuki Shibusawa (PRSCO Executive Director); Andrea Caragliu (Editor of RSAI Newsletter and Elected Executive Director).

Invited members: Dan Rickman (chair of the publication committee), Martjin Smit (nominated Newsletter Editor), Abdellatif Khattabi (President of the Moroccan Section and Chair of the World Congress 2020 in Marrakech).

Apologies from Council Members: Lily Kiminami (PRSCO Representative), Sumana Bandyopadhyay (Councillor at Large), Serena Serrano (LARSA President), Jaime Bonet (LARSA Representative), Francisco Carballo-Cruz (ERSA Representative and Treasurer), Andre Torre (ERSA Representative) and Fabio Mazzola (Councillor at Large). The attempt to contact absent members by skype did not worked.

M-I. The RSAI Council acknowledged the apologies.

2. Approval of the minutes of the Goa meeting (Annex 2)

Budy Resosudarmo informed the Council that RSAI secretariat distributed the Minutes to the members of the Council and asked the members to vote the Minutes of the Council of Cork.

M-II. The RSAI Council approved unanimously the Minutes of the Council of Cork (August 30, 2018)

3. The abandonment of the Section of Taiwan and the Prospects of the Regional Science Association of China (Annex 3)

Budy Resosudarmo informed the Council that, following the decision of the Council in Cork on 11 Sep 2018, on behalf of the RSAI Council sent a letter to the Chinese Regional Science Association (CRSA)-Taiwan requesting them to voluntarily drop the word "Taiwan" from their name. Budy Resosudarmo informed also that, on 13 Sep 2018, on behalf of the CRSA-Taiwan, Fu-Chuang Lai responded. The response stated that "CRSA-Taiwan regrets that RSAI has ever asked them this request, instead of approving CRSA-Taiwan's request to restructure RSAI into an individual person-based membership organization, rather than section-based membership (hence)based on the resolution of the Council of the CRSA-Taiwan on July 25, 2018, CRSA-Taiwan hereby withdraws from the RSAI in order to keep our right to name ourselves, rather than having a name imposed on us by any other entities". Budy Resosudarmo sought the Council's approval to execute CRSA-Taiwan's request to withdraw.

M-IIIa. The RSAI Council acknowledged the withdrawal of CRSA – Taiwan.

Budy Resosudarmo informed the Council that the Regional Science Association of China (RSAC) is expecting to reach 300 members in 2019 and has potentially extended to 1000 members within several years to come. Budy Resosudarmo also mentioned the need to try to put back Taiwan within RSAI and for that he suggested RSAI to do two-steps in achieving this goal. The first step is to better fit RSAC within RSAI's supra-regional system. For this, the RSAI Reconstruction Committee should soon meet discussing the way to include RSAC within RSAI regional system, including the possibilities to restructure the current supra-regional system. Since Fu-Chuan Lai is not the president of PRSCO anymore, he proposed to replace Fu-Chuan Lai with Rachel Franklin who is now the president of PRSCO and to add Brian Kim, the president of the Korean section, to become a member of the Reconstruction Committee as well.

The second step is to reinforce the initiatives of the Asian Regional Science Conferences that has been taking place for several years and has involved regional scientists from Korea, China, Taiwan and Japan.

M-IIIb. The RSAI Council approved the adjustment of the Restructuring Committee to include Mark Partridge (President), Budy Resosudarmo (Past President), Kingsley Haynes (Long Range Planning Committee), Rachel Franklin (PRSCO), Yoshiro Higano (Japan), Sumana Banerjee (India), Paul Snow (China) and Brian Kim (Korea).

Budy Resosudarmo informed the Council that the PRSCO Council planned to scale up the Nurturing Talent Workshop in Bangkok expected to be in June or July 2019 to become the 2019 PRSCO Summer Institute. He then suggested that the Council might want to have the first RSAI Council meeting for 2019 in the 2019 PRSCO Summer Institute in Bangkok and request the Reconstruction Committee to meet in this event as well.

M-IIIc. The RSAI Council approved the upscaling of the Nurturing Talent Workshop of Bangkok to become the PRSCO Summer Institute of 2019, the plan to have RSAI Council and Reconstruction Committee meetings in Bangkok during the PRSCO Summer Institute of 2019.

Mark Partridge mentioned that China typically requires a map of China that includes Taiwan and so we should keep Taiwan in the RSAI map. Amit Batabyal refer that China cannot impose rules on an International Organization. Tomaz Dentinho referred that, with the ongoing changes of our webpage, it is possible to create a map that does not highlight border-lines between countries that are in dispute. Budy Resosudarmo said that the options are: i) to erase the map; ii) to consult with the Chinese; and iii) to maintain the map as we usually do. Roberta Capello said that RSAI should be cautious in developing procedures to response to a request from any section.

M-IIId. The RSAI Council decided to maintain the map as usually and acknowledged the need to have procedures that could be accepted and respected by members, sections and supra nationals.

4. Nurturing Talents and Building Bridges 2019 and Plan and Budget for 2019 (Annex 4)

Tomaz Dentinho informed the Council that the program of Nurturing Talent 2019 received 13 applications requesting a total amount of 74,850 € and that according to the Budget Guidelines, Congress Margins allocation and the Nurturing Talent funds not used in 2018 there are 52500 € to allocate. Tomaz Dentinho highlighted that since all the projects are interesting and important, a distribution was designed based on the amount of money for each supra regional, the funds allocated to South Asia, the average support by project and the expected impact of the activity (Annex 4). Nevertheless following the discussion with the representatives of the supra-regionals there are two projects that deserve attention because there it is not clear whether there was some attempt to coordinate with the section and the supranational : i) The project of the Summer School for Split and ii) the project of the workshop proposed to Aguascalientes in Mexico.

Jouke Van Dijk said that ERSA likes to support young people and, following call for proposals, there is a winter course planned approved for Trento and a summer course approved for Katowice very much close to the proposal of Split. Jouke Van Dijk recalled that in 2017, RSAI approved the initiative of Split but ERSA pointed out

that the initiatives should be in coordination with the supranational and the section and therefore the initiative of Split should be in cooperation with ERSA eventually as the ERSA Winter Course of 2020.

Mark pointed out that the initiative of Split considered by the proposal used the funds allocated to RSAI initiatives by the Budget Guidelines. Tomaz Dentinho informed that in 2017 and 2018 there were initiatives in Aquila that ERSA representative in RSAI accepted. Alessandra Faggian informed that the initiatives in Aquila were in coordination with ERSA. Roberta Capello said that it is good to have all these initiative but we should be very careful in coordinating the activities with sections and supra-regional associations. Mark Partridge said that RSAI should avoid to be a club and that can be done by allowing external initiatives.

Budy Resosudarmo resumed by saying that (a) there should be coordination between promoters, sections, supraregionals and RSAI; (b) all initiatives are welcome but RSAI should promote and guarantee the coordination between supraregionals, sections and members; and (c) the selection should consider the recommendation of sections and supraregionals. Jouke Van Dijk said that applicants to Nurturing Talent should contact sections and supraregionals before applying to the RSAI Funds. Rachel Franklin said that RSAI should not fund initiatives that do not try to coordinate with sections and supraregionals.

On 22/11/2018, Abdellatif Khattabi submitted to RSAI a “two days’ workshop for young scientists on Innovation and creativity in territories of the developing world. The workshop will take place within the International Congress of Innovative Territories that will take place in Essaouira Morocco, from February 26 until March 1, 2019. Abdellatif Khattabi requested 3000 Euros to support the expenditures of travel and accommodation of young scientists from Morocco and informed that this will be a good occasion to promote the participation of young scientists from Morocco and Africa in the World Congress of 2020.

M-IVa. Regarding the Nurturing Talent Program – 2019, agree the following:

- a) To suggest Sutee Anantsuksomsri (project 11 of Annex 4) to upgrade the workshop proposed for Bangkok to a Summer Institute of PRSCO to develop in coordination with Sumana Banerjee that manages the RSAI funds that resulted from the World Congress of Goa allocated to South Asia. The Nurturing Talent support to this initiative is 5000 Euros.
- b) The initiatives of Vinko Mustra (project 4 of Annex 4) and Rafael Garduno (Project 5 of Annex 4) should contact their respective Sections and Supranationals to secure a fruitful coordination between members, Sections, Supranationals and RSAI.
- c) To approve the other initiatives with adjusted supports: Illinois (Project 1 – 4000 Euros); Katowice (Project 2 – 4000 Euros); Trento (Project 3 – 4000 Euros; Depok (Project 6 – 4000 Euros); Santa Cruz de la Sierra (Project 7- 3500 Euros); Tandojam (Project 8 – 5650 Euros); Huambo (Project 9 – 3500 Euros); Yerevan (Project 10 – 4000 Euros); Mumbay (Project 12 – 4500 Euros); and Colombo (Project 13 – 3350 Euros).
- d) To agree that the selection procedure for the Nurturing Talent Program as follows: 1) Deadlined to submit proposals should be a month before the Council meeting in NARSC conference; 2) All proposals should be send to supra-regional sections for inputs; 3) Two weeks before the Council meeting, all inputs from related sections and supra-regional sections should be submitted to the selection committee; and 4) The selection committee made a based on the quality of the proposals and inputs from sections and supra-regional sections.
- e) With on-line votes the Council agreed with a majority of 14 votes in favour and 6 abstentions to support the with 3000 Euros from RSAI reserves the workshop for young scientists on Innovation and creativity in territories of the developing world that will take place in Essaouira Morocco, from February 26 until March 1, 2019

Tomaz Dentinho presented the Budget Proposal for 2019 (Annex 4) and clarified that the expenditures of 2019 of 113181 € are supported by the revenues of 2019 of 91681 €, the remaining margin of the Goa Congress of 18500 € and 3000 € of Nurturing Talent Funds not spent in 2018.

M-IVb - The RSAI Council approved unanimously the Budget Proposal for 2019 (Annex 4).

5. New Councillors at Large and Composition of the Council (Annex 5)

Tomaz Dentinho told the Council that Maria Abreu won the election for Councillor at Large with 59% of the 603 votes expressed, replacing Fabio Mazzola that finishes his term in the end of 2018. Tomaz Dentinho said also that, after the election of Rachel Franklin and PRSCO President and the nomination of Brian Kim as PRSCO representative, the composition of the Council still lacks one representative from ERSA and one Councilor at Large that can be filled by the new President Elected in line with the RSAI Constitution. Jouke van Dijk informed the Council that ERSA would nominate its representative after the EOC meeting in Lyon planned for next February. Neil Reid informed after the meeting that Sandy Dall'erba replaces Alessandra Faggian as NARSC representative.

	Name	Member	Period
1	Mark Partridge	President	2019-2020
2		(at large) Elected and Vice	
3	Rachel Franklin	PRSCO President	2019-2020
4	Lily Kiminami	PRSCO Representative	2018-2020
5	Brian Kim	PRSCO Representative	2019-2021
6	Neil Reil	NARSC President	2018-2020
7	Peter Stenberg	NARSC Representative	2019-2021
8	Sandy Dall'erba	NARSC Representative	2019-2021
9	Andre Torre	ERSA President	2019-2022
10	Francisco Carballo Cruz	ERSA Representative	2017-2019
11		ERSA Representative	2019-2021
12	Erendira Serrano	LARSA President	2018-2020
13	Jaime Bonet	LARSA Representative	2017-2019
14	Eduardo Haddad	LARSA Representative	2017-2019
15	Amit Batabyal	Councillor at large	2018-2020
16	Sumana Bandyopadhyay	Councillor at large	2018-2020
17	Rosella Nicolini	Councillor at large	2018-2020
18	Maria Abreu	Councillor at large	2019-2021
19	Laurie Schintler	Councillor at large	2017-2019
20	Andrea Caragliu	Executive Director	2019-2021

M-V - The RSAI Council acknowledged the Composition of the Council for 2019 and congratulated the new members Rachel Franklin, Brian Kim, Maria Abreu, Sandy Dall'Erba and Andrea Caragliu. The Council also thanked the members that cessed their terms in service: Budy Resosudarmo, President; Fu Chuang Lai, PRSCO President; Alessandra Faggian, NARSC representative, Fabio Mazola, Councillor at Large; and Tomaz Dentinho, Executive Director.

6. World Congress 2020 (Annex 6)

Abdellatif Khattabi, President of the Moroccan Section and Chair of the Local Organizing Committee of the World Congress in 2020 thanked the invitation to participate in the Council Meeting of San Antonio. The World Congress of 2020 will be on 2-5 June 2020 in a five star with affordable cost hotel in Marrakech. Abdellatif Khattabi said that the theme of the Congress is "Smart Regions – Opportunities for Sustainable Development in the Digital Era" and soon important information will come in the Congress Webpage.

M-VI - The RSAI Council acknowledged the RSAI Congress 2020 updates.

7. Report of the Publication Committee (Annex 7).

Dan Rickman, chair of the Publication Committee, presented a report with three points: one, for the selection of the Editorial Team for Papers in Regional Science for the period 2019-2021; a second for a change in the selection process of editorial teams; and a third one on recommendations for Regional Science Policy and Practice.

Regarding the selection of the Editorial Team for PIRS Dan Rickman said that the call received two proposals, one from Sharmistha Bagchi-Sen from the University of Buffalo and another from Roberta Capello from the University of Milan. Dan Rickman informed that both were considered viable candidates but the committee unanimously recommends that Roberta Capello be elected to serve a s EIC of PIRS one more term. The reasons presented by Dan Rickman are threefold: i) Roberta Capello has done an excellent job as EIC; ii) Roberta Capello

is better known in the regional science community; and iii) The proposal presented by Roberta Capello contains a rebalance of the geographical and disciplinary composition of the editorial team respond to the reduction of submissions by North America.

M-VIIa- The RSAI Council approved unanimously the selection of Roberta Capello for one more term as editor in chief of Papers in Regional Science.

Regarding the selection process of editorial teams the Publication Committee proposed that, to avoid useless stress in the management of the journals, one year before the end of the term of the EIC of the journals, RSAI determines whether RSAI wishes the incumbent EIC to continue for another term and whether the incumbent EIC wishes to continue. The Publication Committee also recommends that the EIC serving period should be for a maximum of 10 years, which accommodate the three-year terms.

M-VIIb- The RSAI Council accepted the recommendation of the Publication Committee that for the substitution of EIC of RSAI journals, one year before the end of the term until the maximum of three terms, RSAI Council should determine whether RSAI wishes the incumbent EIC to continue for another term and whether the incumbent EIC wishes to continue.

Roberta Capello returned to the room, thanked the selection, remarked the third term for which he was selected would be the last and presented the names for the editorial team: John Winters from NARSC, regional economist; Eduardo Haddad from LARSA, regional economist and econometrician; Rosella Nicolini from the ERSA area, economist; and David Folch from NARSC, quantitative geographer. Roberta Capello said that one more person will join and requested the Council to approve the nomination by on-line votes.

On 20-11-2018 Roberta Capello sent to RSAI the proposal for the new editorial team of RSAI that included John Winters, Narsc, regional economist; Eduardo Haddad, LARSA, regional economist and econometrician; Rosella Nicolini, ERSA, economist; David Folch, Narsc, quantitative geographer; Sharmistha Bagchi-Sen, Nasrc, qualitative geographer. Roberta Capello wrote that this strengthened the US side, as she would like to move PIRS towards US more than in the past and, at the same time, guarantee a balance of different disciplines.

M-VIIc- The RSAI Council approved the new Editorial Team of Papers in Regional Science and agreed to vote on line for the inclusion of the last member of the Editorial Team. By on-line vote from November 26 until November 30 the Council approved by a majority of 14 votes and 6 abstentions the editorial team of PIRS for 2019-2021 composed by the following members. Roberta Capello, from ERSA, regional economist, John Winters from NARSC, regional economist; Eduardo Haddad from LARSA, regional economist and econometrician; Rosella Nicolini from the ERSA area, economist; and David Folch from NARSC, quantitative geographer

Regarding the journal Regional Science Policy and Practice Dan Rickman said that the Publication Committee that the team significantly improved the journal with increasing submission, readership and citations but the attempt to include the journal in the Web of Science was too soon. Dan Rickman also said that the Publication Committee suggests a special issue in economic development with invited authors and some strategic planning to avoid backlogs.

M-VIIId- The RSAI Council acknowledged and thanked the comments and suggestions of Dan Rickman and the Publishing Committee on the journal Regional Science Policy and Practice.

Andrea Caragliu proposed Martjin Smit (Annex 7c) to substitute him as new editor of RSAI Newsletter and that will continue to work with Graham Clarke as co-editor. Jouke Van Dijk said that Martjin Smit is very good and very well organized.

M-VIIe- The RSAI Council approved unanimously the selection of Martjin Smit as co-editor with Graham Clarke of RSAI Newsletter.

Peter Batey informed the Council that twelve months ago he assumed the role of archivist replacing David Boyce. Peter referred to the annual report that he had distributed to Council members (Annex 8d) containing a brief introduction to the RSAI Archives and stating his aim to broaden the role of the archivist namely by

creating space for the history of regional science in the Handbook of Regional Science and in the topics of regional science conferences.

Peter's report made a specific proposal about the use of key words in describing the abstracts of papers presented at supra-regional regional science conferences. At present there is no reference to the history of regional science and this was likely to deter potential authors of history papers.

Mark Partridge thanked Peter Batey for the remarkable work he had done to raise the profile of the RSAI Archive. Budy Resosudarmo thanked Peter Batey for the service of the regional science community for many years.

M-VIIf- The RSAI Council acknowledge unanimously the report of the Archivist and thanked Peter Batey for the remarkable thoughts and work done on the archives.

8. Awards

Laurie Schindler informed the Council that the Dissertation Award Committee comprised of herself, Philip McCann, Kate Nesse, and Terry Clower. Lauri Schindler said that award received 16 very good applications from around the world including India and Turkey, and two of them had outstanding quality, one for the Czamanski Award and the other for the Dissertation Award:

- For the Czamanski Award, the choice goes to Viola von Berlepsch, who received the PhD in Economic Geography from London School of Economics, supervised by Prof. Andrés Rodríguez-Pose and Dr. Neil Lee with a thesis with the titled "The long-term economic impact of migration and its significance for US prosperity". According to the jury, it is a great piece scholarly work is a perfect reflection of your father's research philosophy, and would be an honor to his work. Further, in Phil McCann's words: "I knew Stan Czamanski and he would have been delighted with Viola Von Berlepsch's work."
- For the RSAI Dissertation Award the choice goes to Justin Delloye who received the PhD in Science (Geography) by the Université Catholique de Louvain, Belgium supervised by Dominique Peeters and Isabelle Thomas with a thesis with the titled "Urban Morphodynamics: Reconciling Location Theory and Complex Systems"

M-VIII - The RSAI Council acknowledged the awards and thanked the work done by Laurie Schindler and the Award Committee.

9. Next Meetings

Tomaz Dentinho presented the plan for the calendar of the next RSAI Council Meetings saying that usually there are three Council Meeting spread along the year.

	RSAI	PRSCO	ERSA	LARSA	NARSC
2019		Bangkok June-July	Lyon August		Pittsburgh November
2020	Marrakech June		Bolzano August		San Diego November

M-IX - The RSAI Council approved the calendar for 2019 and 2020 Council Meetings.

10. Nomination for the Committee for President Elected 2019, Vice President 2020 and President 2021-2022

Budy Resosudarmo said that, according to the RSAI Constitution and By-laws, the Nomination Committee for President Elected 2019, Vice President 2020 and President 2021-2022 is composed by the Past President, the President, the representatives of the supra regional associations and two members from the Long Range Planning Committee. Budy Resosudarmo said that since all but the members of the Long Range Planning Committee are inherent, the members he proposes from the Long Range Planning Committee are Geoffrey Hewings and Kingsley Haynes.

M-X - The RSAI Council approved unanimously the members of the Nomination Committee for President Elected 2019: Mark Partridge, Budy Resosudarmo, Neil Reid, Andre Torre, Rachel Franklin, Eduardo Haddad, Geoffrey Hewings and Kingsley Haynes.

11. Other Issues

Mark Partridge congratulated Budy Resosudarmo for the remarkable job done as President of the Regional Science Association International.

M-XIa - The RSAI Council acclaimed the Presidency of Budy Resosudarmo.

Budy Resosudarmo thanked the Council, congratulated Tomaz Dentinho for eight years as Executive Director of RSAI and welcome Andrea Caragliu as the new Executive Director of RSAI.

M-XIb - The RSAI Council acclaimed the Executive Directorate of Tomaz Dentinho and unanimously welcome Andrea Caragliu as new executive director of RSAI..

09/13/2018

The Statement of the Chinese Regional Science Association -- Taiwan

Twenty-nine years ago, the Chinese Regional Science Association – Taiwan (CRSA-T) joined the Regional Science Association International (RSAI). Over this period, the CRSA-T has actively participated in various activities of the RSAI, held relevant RSAI conferences in 1992, 1995 and 2017, and fulfilled our responsibility as a good section member.

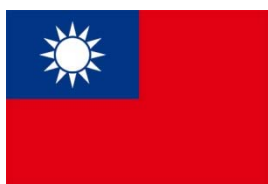
We deeply regret that today the RSAI has yielded to the pressure of the Regional Science Association of China (RSAC) to allow a political dispute into a purely academic organization, pressuring a good long-term member to change its name. This decision of the RSAI Council to ask CRSA-T to change its name on Aug. 30, 2018 in Cork-Ireland clearly violates the stipulation in Section 2a Article IV of the Constitution, where each section is defined on the basis of geography, language, or culture, rather than on the basis of one side's political viewpoints. We cannot understand why a long-established and prestigious international organization actually discussed an application for membership with a highly unjust prerequisite to change the name of an existing member. We believe that the only proper way to solve such unnecessary disputes is to restructure the RSAI with individual person-based membership, rather than section-based membership.

Based on the resolution of the Council of the CRSA-T on July 25, 2018, we regret to announce that the CRSA-T hereby withdraws from the RSAI in order to keep our right to name ourselves, rather than having a name imposed on us by any other entities.

Fu-Chuan Lai

Fu-Chuan Lai

President of the Chinese Regional Science Association -- Taiwan



中華民國區域科學學會

Chinese Regional Science Association — Taiwan

Annex 4: Nurturing Talent 2019 an RSAI Budget 2019

Nurturing Talent 2019

The applications for the program Nurturing Talent 2019 received 13 applications requesting a total amount of 74850 €. According to the Budget Guidelines approved in the Council of Goa and adjusted in Cork, there are 30000 Euros for Nurturing Talent - 50% for RSAI initiatives and 50% for Supra nationals – these ones distributed according to the number of members: ERSA- 42%; NARSC- 24%; PRSCO- 23% and LARSA - 11%. According to what was approved in the Council of Goa, the remaining margin of the Goa Congress of 18500 €, after the support of a workshop in Bangladesh of 1500 €, should be allocated to South Asian Nurturing Talents projects. Furthermore, there is a Reserve of 3000 € of the Nurturing Talent 2018 Project of Philippines that did not took place plus an expected margin of 1000 € of the Budget of 2019. In all the funds that can be allocated for Nurturing Talent projects in 2019 total 52500 €. All the projects are interesting it was necessary to reduce the allocations from 74850 € to 52500 €, based on the amount of money for each supra-regional, the funds allocated to South Asia, the average support by project and the expected impact of the activity.

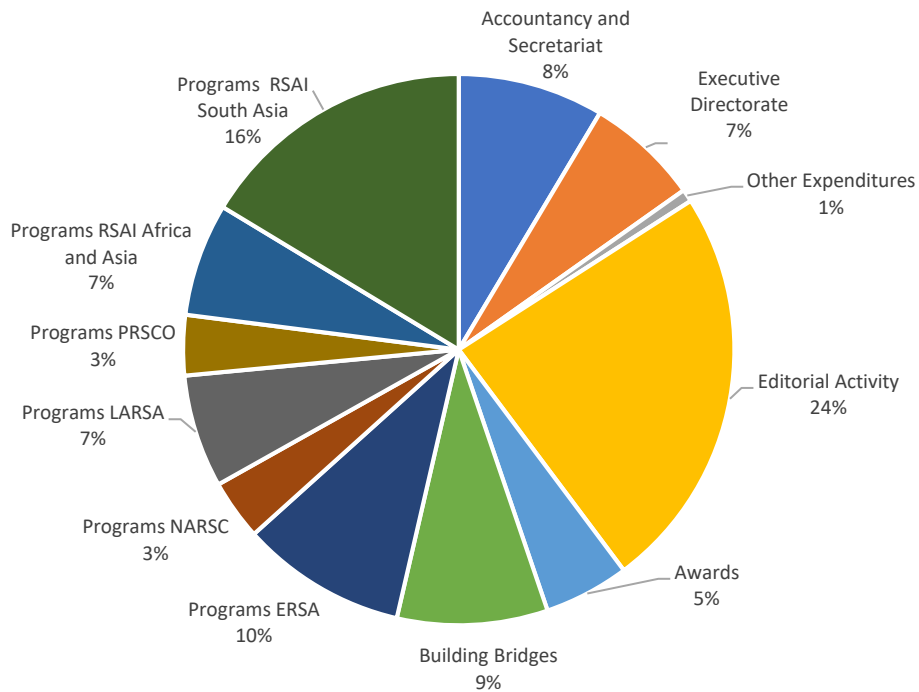
N	Contact	Location	Dates	Event Name	Amount requested	Adjustment
1	Sandy Dall'erba	Illinois	April	(AERUS 2019) 12th Annual Midwest Graduate Student Summit	5 000 €	4 000 €
2	Artur Ochojski	Katowice	June 16-22, 2019	32nd ERSA Summer School,	7 500 €	4 000 €
3	Roberto Chizzali	Trento	January 21-25, 2019	2nd ERSA Winter School on " Spatial Productivity for Regional and Local Development",	5 000 €	4 000 €
4	Vinko Mustra	Split	June 10 -14, 2019	Summer School 2019: A new conceptualisation and reality check of regional development and policy	5 000 €	3 000 €
5	Rafael Garduño	Aguas Caliente	June 14-16, 2019	Workshop "RED in Mexico: Challenges of a new era	5 000 €	4 000 €
7	Patricio Aroca	Santa Cruz de L Sierra	April 15-17, 2019	Workshop on fo "South American Infrastructures and Sustainable Regional Development"	6 000 €	3 500 €
6	Teguh Dartanto	Depok	January 14 to February 8, 2019	Intensive Course Program: Urban and Regional, Transportation and Environmental Economics,	6 000 €	4 000 €
9	Tomaz Dentinho	Huambo	July, 17,18,19, 2019	Workshop on the challenges of regions in development	6 000 €	3 500 €
10	Anahit Harutyunian	Yerevan	September 5th and 6th	Institutions, Governance and Regional Development: State, Governance, and Policy	6 100 €	4 000 €
				Total for the World without South Asia	51 600 €	34 000 €
8	Habibullah Magsi	Tandojam	March 22, 2019	Workshop on The challenges of infrastructure development and sustainability	5 650 €	5 650 €
11	Sutee Anantsuksomsri	Bangkok	July, 2019	Urban and Regional Complex Systems	9 750 €	5 000 €
13	Sumana Banerjee	Colombo	September, 2019	Regional Science Mission to Sri Lanka	3 350 €	3 350 €
12	Sumana banerjee	Mumbai	February , 2019	Workshop on Regional Science Methods	4 500 €	4 500 €
				Total for South Asia	23 250 €	18 500 €
				TOTAL	74 850 €	52 500 €

RSAI Budget 2019

Description	Revenues	Costs	Revenues - Costs
General	0,00 €	9 690,00 €	-9 690,00 €
ACCOUNTING	0,00 €	3 700,00 €	-3 700,00 €
WEBSERVER	0,00 €	500,00 €	-500,00 €
RSAI SECRETARIAT	0,00 €	5 000,00 €	-5 000,00 €
OTHERS	0,00 €	490,00 €	-490,00 €
Executive Directorate	0,00 €	7 500,00 €	-7 500,00 €
EXECUTIVE DIRECTOR EXPENDITURES	0,00 €	7 500,00 €	-7 500,00 €
Wiley	50 000,00 €	0,00 €	50 000,00 €
Revenues from Wiley	50 000,00 €	0,00 €	50 000,00 €
Editorial Activity	0,00 €	27 000,00 €	-27 000,00 €
RSAI NEWSLETTER PAYMENT	0,00 €	1 500,00 €	-1 500,00 €
RSAI NEWSLETTER PRINTING	0,00 €	1 500,00 €	-1 500,00 €
PIRS EDITORIAL OFFICE ANUAL EXPENSES	0,00 €	7 500,00 €	-7 500,00 €
PIRS EDITORIAL AND TRAVEL EXPENSES PAYMENT FOR EDITOR	0,00 €	5 000,00 €	-5 000,00 €
RSPP EDITORIAL OFFICE ANUAL EXPENSES	0,00 €	5 000,00 €	-5 000,00 €
RSPP EDITORIAL AND TRAVEL EXPENSES PAYMENT FOR EDITOR	0,00 €	5 000,00 €	-5 000,00 €
ARQUIVIST	0,00 €	500,00 €	-500,00 €
REGIONAL SCIENCE RESEARCH	0,00 €	1 000,00 €	-1 000,00 €
RSAI Awards	0,00 €	5 660,00 €	-5 660,00 €
MARTIN BECKMANN AWARD (500€) - CASH	0,00 €	560,00 €	-560,00 €
DISSERTATION AWARD - CASH	0,00 €	750,00 €	-750,00 €
PETER NIJKAMP AWARD - CASH	0,00 €	750,00 €	-750,00 €
RSAI YOUNG RESEARCHERS PRIZE - 1ST PRIZE - CASH	0,00 €	600,00 €	-600,00 €
RSAI YOUNG RESEARCHERS PRIZE - 2ND PRIZE - CASH	0,00 €	300,00 €	-300,00 €
RSPP ANNUAL PAPER AWARD - CASH	0,00 €	750,00 €	-750,00 €
RSPP ANNUAL REFEREE AWARD - CASH	0,00 €	750,00 €	-750,00 €
PLAQUES	0,00 €	1 200,00 €	-1 200,00 €
RSAI Supports	0,00 €	62 500,00 €	-62 500,00 €
NURTURING NEW TALENT: RSAI - Africa and Asia	0,00 €	7 500,00 €	-7 500,00 €
NURTURING NEW TALENT: ERSA	0,00 €	11 000,00 €	-11 000,00 €
NURTURING NEW TALENT: NARSC	0,00 €	4 000,00 €	-4 000,00 €
NURTURING NEW TALENT: LARSA	0,00 €	7 500,00 €	-7 500,00 €
NURTURING NEW TALENT: PRSCO	0,00 €	4 000,00 €	-4 000,00 €
NURTURING NEW TALENT: SOUTH ASIA	0,00 €	18 500,00 €	-18 500,00 €
BULDING BRIDGES	0,00 €	10 000,00 €	-10 000,00 €
Memberships	41 681,00 €	0,00 €	41 681,00 €
MEMBERSHIP BALTIC SECTION	250,00 €	0,00 €	250,00 €
MEMBERSHIP BRITISH AND IRISH SECTION	735,00 €	0,00 €	735,00 €
MEMBERSHIP BULGARIAN SECTION	150,00 €	0,00 €	150,00 €
MEMBERSHIP CROATIA SECTION	310,00 €	0,00 €	310,00 €
MEMBERSHIP DUTCH SECTION	1 174,00 €	0,00 €	1 174,00 €
MEMBERSHIP FRENCH SECTION	2 280,00 €	0,00 €	2 280,00 €
MEMBERSHIP GERMAN SECTION	2 530,00 €	0,00 €	2 530,00 €
MEMBERSHIP GREEK SECTION	510,00 €	0,00 €	510,00 €
MEMBERSHIP HUNGARIAN SECTION	574,00 €	0,00 €	574,00 €
MEMBERSHIP ISRAEL SECTION	271,00 €	0,00 €	271,00 €
MEMBERSHIP ITALIAN SECTION	2 331,00 €	0,00 €	2 331,00 €
MEMBERSHIP NORDIC SECTION	280,00 €	0,00 €	280,00 €
MEMBERSHIP POLISH SECTION	680,00 €	0,00 €	680,00 €
MEMBERSHIP PORTUGUESE SECTION	1 030,00 €	0,00 €	1 030,00 €
MEMBERSHIP ROMANIAN SECTION	400,00 €	0,00 €	400,00 €
MEMBERSHIP SLOVAKIA SECTION	685,00 €	0,00 €	685,00 €
MEMBERSHIP SPANISH SECTION	3 790,00 €	0,00 €	3 790,00 €
MEMBERSHIP TURKISH SECTION	605,00 €	0,00 €	605,00 €
MEMBERSHIP ARGENTINA SECTION	220,00 €	0,00 €	220,00 €
MEMBERSHIP BRAZIL SECTION	1 160,00 €	0,00 €	1 160,00 €
MEMBERSHIP CHILEAN SECTION	540,00 €	0,00 €	540,00 €
MEMBERSHIP ECUADORIAN SECTION	380,00 €	0,00 €	380,00 €
MEMBERSHIP MEXICAN SECTION	590,00 €	0,00 €	590,00 €
MEMBERSHIP ARMENIA SECTION	60,00 €	0,00 €	60,00 €
MEMBERSHIP COLOMBIAN SECTION	190,00 €	0,00 €	190,00 €
MEMBERSHIP NARSC SECTION	9 751,00 €	0,00 €	9 751,00 €
MEMBERSHIP AUSTRALIA/NEW ZEALAND SECTION	730,00 €	0,00 €	730,00 €
MEMBERSHIP INDIA SECTION	270,00 €	0,00 €	270,00 €
MEMBERSHIP INDONESIAN SECTION	240,00 €	0,00 €	240,00 €
MEMBERSHIP JAPANESE SECTION	5 247,00 €	0,00 €	5 247,00 €
MEMBERSHIP ARSC SECTION	1 568,00 €	0,00 €	1 568,00 €
MEMBERSHIP KOREAN SECTION	250,00 €	0,00 €	250,00 €
MEMBERSHIP TAIWAN SECTION	0,00 €	0,00 €	0,00 €
INDIVIDUAL MEMBERSHIPS	1 200,00 €	0,00 €	1 200,00 €
MEMBERSHIP MOROCCAN SECTION	100,00 €	0,00 €	100,00 €
MEMBERSHIP CHINA SECTION	600,00 €	0,00 €	600,00 €
TOTALS FOR THE PERIOD WITHOUTH CONGRESS	91 681,00 €	112 350,00 €	-20 669,00 €
RSAI MARGINS OF WORLD CONGRESS FOR 2019	18 500,00 €		18 500,00 €
RSAI Reserves (Nurturrg Talent 2018 for Philipines)	3 000,00 €		3 000,00 €
TOTALS FOR THE PERIOD WITH CONGRESS	113 181,00 €	112 350,00 €	831,00 €

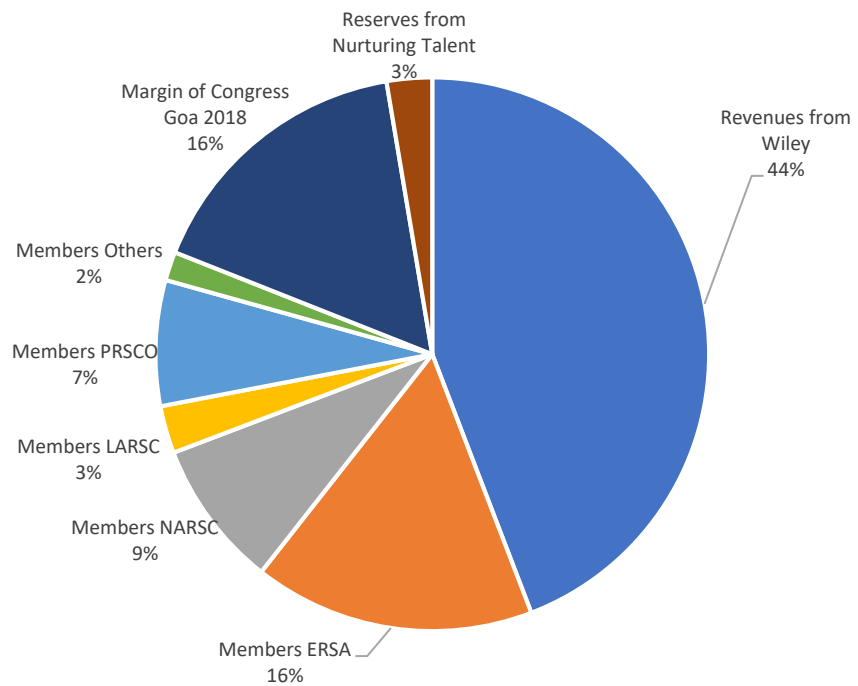
Budget 2019 - RSAI Expenditures of 2019

Total 113181 €



Budget 2019 - RSAI Revenues of 2019 and Margin of 2018

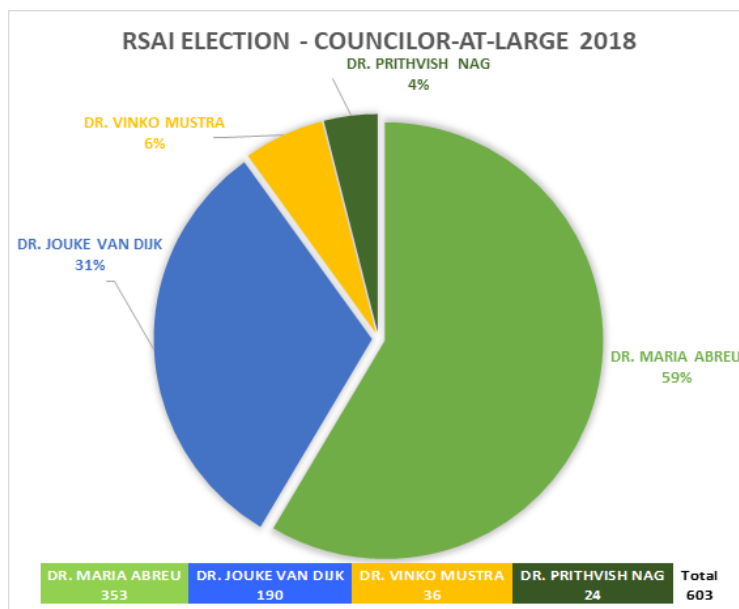
Total 113181 €



Annex 3: Councillors at Large

Elections for Councillors at Large

Results for Councillors at Large 2019-2021 with 603 valid votes. Maria Abreu won with 59% of the votes.



Substitution of RSAI Councillors

- Mark Partridge becomes the President of RSAI and substitutes Budy Resosudarmo.
- Andre Torre becomes President of ERSA and substitutes Jouke Van Dijk.
- Andrea Caragliu becomes Executive Director of RSAI and substitutes Tomaz Dentinho.
- Maria Abreu substitutes Fazio Mazzola as Councillor at Large for 2019-2021.
- PRSCO should nominate a substitute for Armida Alisjahbana that stepped do to her new commitment as UN Secretary for East Asia and Pacific.
- Fu Chuang Lai should inform if he continues to be RSAI member and PRSCO President.
- NARSC should nominate two representatives for the period 2019-2021.
- RSAI should decide if the 6th place of Councillor at Large should be for the President Elected for 2019 and Vice President for 2020.

	Name	Member	Period	Name	Member	Period
1	Budy Resosudarmo	President	2017-2018	Mark Partridge	President	2018, 2018-2020
2	Mark Partridge	Vice President (at large)	2018, 2018-2020		(at large) Elected and Vice	
3	Fu-Chuan-Lai	PRSCO Representative	2018-2020	Fu-Chuan-Lai (?)	PRSCO Representative (?)	2019-2021
4	Lily Kiminami	PRSCO Representative	2018-2020	Lily Kiminami	PRSCO Representative	2018-2020
5	Armida Alisjahbana	PRSCO Representative	2018-2020		PRSCO Representative	2019-2021
6	Neil Reil	NARSC President	2018-2020	Neil Reil	NARSC President	2018-2020
7	Peter Stenberg	NARSC Representative	2016-2018	Peter Stenberg	NARSC Representative	2016-2018
8	Alessandra Faggian	NARSC Representative	2016-2018	Alessandra Faggian	NARSC Representative	2016-2018
9	Jouke Van Dijk	ERSA President	2015-2018	Andre Torre	ERSA President	2019-2022
10	Francisco Carballo Cruz	ERSA Representative	2017-2019	Francisco Carballo Cruz	ERSA Representative	2017-2019
11	Andre Torre	ERSA Representative	2014-2019		ERSA Representative	2019-2021
12	Serena	LARSA President	2018-2020	Erendira Serrano	LARSA President	2018-2020
13	Jaime Bonet	LARSA Representative	2017-2019	Jaime Bonet	LARSA Representative	2017-2019
14	Eduardo Haddad	LARSA Representative	2017-2019	Eduardo Haddad	LARSA Representative	2017-2019
15	Amit Batabyal	Councilor at large	2018-2020	Amit Batabyal	Councilor at large	2018-2020
16	Sumana Bandyopadhyay	Councilor at large	2018-2020	Sumana Bandyopadhyay	Councilor at large	2018-2020
17	Rosella Nicolini	Councilor at large	2018-2020	Rosella Nicolini	Councilor at large	2018-2020
18	Fabio Mazzola	Councilor at large	2016-2018	Maria Abreu	Councilor at large	2019-2021
19	Laurie Schintler	Councilor at large	2017-2019	Laurie Schintler	Councilor at large	2017-2019
20	Tomaz Dentinho	Executive Director	2011-2018	Andrea Caragliu	Executive Director	2019-2021



THE SECRETARY-GENERAL

13 September 2018

Dear Ms. Alisjahbana,

I am pleased to confirm my decision to appoint you as Executive Secretary of the United Nations Economic and Social Commission for Asia and the Pacific.

The Office of Human Resources Management will send you your letter of appointment. It will include important information regarding the emoluments, entitlements and conditions of service pertaining to your position.

I wish to congratulate you on your new appointment and look forward to working closely with you in carrying out the important tasks which lie ahead for the United Nations. I have no doubt that I can count on your full cooperation in this endeavour.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'António Guterres', with a long horizontal flourish extending to the right.

António Guterres

Ms. Armida Salsiah Alisjahbana
Jakarta

UNITED NATIONS



NATIONS UNIES

ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

United Nations Building, Rajadamnern Nok Avenue, Bangkok 10200, Thailand

Tel: (+66 2) 2881940 • Fax: (+66 2) 2881051
oes.unescap@un.org • www.unescap.org

OES/D/5

The secretariat of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) presents its compliments to its member States and has the honour to inform the latter that the Secretary-General of the United Nations has appointed Ms. Armida Salsiah Alisjahbana of Indonesia as Executive Secretary. Attached is the announcement of the appointment by the Spokesperson of the Secretary-General.

Ms. Alisjahbana is expected to assume her position on 1 November 2018. Mr. Hongjoo Hahm will continue to be Officer-in-Charge of ESCAP in the meantime.

The secretariat of ESCAP avails itself of this opportunity to renew to its member States the assurances of its highest consideration.



14 September 2018

Seats of Government and Permanent Representatives to ESCAP

Save the Date!

13th WORLD CONGRESS OF THE RSAI

Smart Regions - Opportunities for Sustainable Development in the Digital Era

Marrakech, Morocco
JUNE 2-5
2020



RSAI
THE REGIONAL SCIENCE ASSOCIATION INTERNATIONAL

The 2020 RSAI World Conference will be held from 2 to 5 June, 2020, in Marrakech, Morocco. It will be organized by the Moroccan Section of the Regional Science Association International. The meeting is open for the world-wide regional science community and aims to bring together the key elements of multidisciplinary regional science research and to provide a scientific platform for presenting and discussing research at the frontiers of the spatial sciences in a broad sense. The themes addressed zoom in particular on the pressing challenges of meeting the 2030 Agenda of Sustainable Development Goals, in both developed and developing economies, and cover spatial dimensions ranging from local to global development. Such challenges relate to both people and places, and call for innovative and critical contributions from a conceptual-theoretical, statistical-modelling, practical evidence-based, or governance perspective. Consequently, topics such as urban-rural development, migration, spatial and resources (a)location, border effects, urbanization, sustainable and circular cities, mobility, land use, environmental quality, disaster management, energy transition, culture, poverty, segregation, spatial justice, social justice, gender, social enterprises, policy and governance, entrepreneurship, spatial statistics and modelling are important ingredients of the 2020 World Congress. A new challenge to regional science research is formed by the emerging digital technology and its implications for analysis, monitoring, evaluation and forecasting spatial dynamics at all levels. Therefore, the potential of spatial and temporal big data, of social media information, and of the new spatial maps emerging from digitization and robotization will be addressed as well, as these forces will have far-reaching impacts on human behaviour and interaction in space.

The Mediterranean area and Africa are challenging realities on their own, and Morocco, named the most attractive investment destination in Africa according to the Africa Investment Index 2018, is the ideal venue for a conference that focuses upon the friction zones between developed and developing worlds in the Americas, in Eurafica and in Asia. The Ocher City Marrakech provides the perfect setting of a geographically varied and pristine landscape, well connected by air, suitable to accommodate, in high quality and modestly priced hotels, many scientists from all countries, and from where they can enjoy the images of the desert, the wisdom of the Mediterranean, and the challenges and opportunities of global routes and networks. Its historical setting and geographical location at the foot of the High Atlas M ountains and at less than one hundred miles either from the Sahara dunes or from the Atlantic beaches, is a guarantee for a creative and enjoyable regional science gathering.

Contact details for more information: rsai@apdr.pt

Main organizing institutions:

Regional Science Association International and its Moroccan Section AMSR in collaboration with various public and private institutions

POLITECNICO DI MILANO



Milan, 12 October 2018

To whom it may concern

This is to certify my interest in participating in the selection for the new editor-in-chief of the Papers in Regional Science.

My primary reason for applying is to help the journal in the difficult period in which it goes through, by following some editorial strategies that were necessary and that call for continuity for their implementation.

For this reason, I am ready to serve for another three years term. The editorial team I have in mind could be composed of talented people in the RSAI community: Eduardo Haddad, John Winters, Riccardo Crescenzi, Daniel Griffith.

Yours sincerely

Prof. Roberta Capello

A handwritten signature in blue ink that reads 'Roberta Capello'.

A vision statement for the next three years of publication of PiRS

I have been Editor in Chief of Papers in Regional Science for the last six years. I first felt that it was time for me to dedicate some time to other experiences. However, after some thoughts, good reasons came to my mind that made me change my first impression. The journal has recently gone through a difficult period, where some editorial strategies were necessary, and call for a continuity in the leadership. I try to explain them in what comes after.

1. The new contract with WB

In 2018, RSAI signed a new contract with WB, which was obtained after a long bargaining process between RSAI (Jean Claude Thill and myself as editor in chief were strongly involved in the process) and WB. The weak points of the old contract were well known to Jean-Claude and to me, and we pushed WB to overcome them. The new contract is a much better deal, but the way to implement the agreements has to be carefully checked by the Editor-in-chief. My experience could help in implementing the new rules in the way they are fully useful for the journal. I have also a very good personal relationship with Grace Ong, the responsible person dealing with Pirs in WB, and this personal relationship certainly helps the process of change to move in the right direction. I personally made a practical agreement with her on how to handle the backlog that is still present, and I can guarantee that this is what WB implements over the next year.

2. Editorial strategy

When I started, I launched some strategies that gave some results. Just as an example, the IF went from 1.2 in 2012 to 1.65 in 2018. However, the most recent editorial strategies I launched in several directions are still to be guided and get fruitful results. I think here about the strategy of invited special issues on relevant topics, expected to increase the IF; the strategy of inviting big names to write “critical surveys” on important topics; the strategy of launching an international comparison on historical and geographical contributions in regional science; the strategy of launching a lecture at ERSA and or NARSC conferences (the first was in 2018 held by Ron Martin, and the debate by Andrés Rodríguez-Pose, which will be published next year).

As all potential editor, I also have new ideas for **new editorial strategies** that I could add to the ones I have launched:

1. *a geographical rebalance of submission.* Papers in regional science has a predominance of submissions from Europe. A rebalance of papers submitted should be an issue to be taken into account. A careful choice of editors, more in the RSAI community, coming regularly to NARSC and LAAmericas conferences regularly, to help in advertising the journal and look for good papers in other continents than Europe. But I will also push for the allocation of special issues to highly qualified scientists of the Pacific area and America;
2. *a more balanced presence of papers in the different fields of regional science.* At present, the economic field is more dominant with respect to the others. The stimulation of highly-qualified scientists in different areas than economics will be pursued through their invitation as guest editors of special issues.

The choice of me as editor-in-chief means a choice of continuity and of reinforcement of what has recently been done in terms of editorial strategy and of new contract with WB.

Roberta Capello
Milan, 12 October 2018

Milan, 10 October 2018

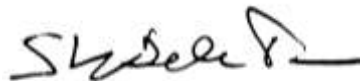
To whom it may concern

In my role of Director of the Department ABC, I can certify that Prof. Roberta Capello will be given the time necessary to take care of the job requested for an Editor in Chief.

Moreover, I can certify that she has the financial support for travel expenses necessary to participate to RSAI conferences if necessary, as she had for the six years of her Vice Presidency, Presidency and Past-Presidency of RSAI.

Yours sincerely

Prof. Stefano Della Torre
Director ABC

A handwritten signature in black ink, appearing to read 'Stefano Della Torre', with a stylized flourish at the end.



**Europass
Curriculum Vitae**

Personal information

First name(s) / Surname(s) **Roberta Capello**
 Address(es) Via Ajaccio 13, 20133 Milano, Italy
 Telephone(s) +390223992751
 Fax(es) +390223999477
 E-mail Roberta.Capello@polimi.it
 Nationality Italian
 Date of birth 6 February 1962
 Gender Female

**Desired employment
/ Occupational field**

University professor

Work experience

Carrier

2003-onward Full professor of Regional and Urban Economics, Politecnico di Milano
 2001-2003 Associate professor of Regional and Urban Economics, Politecnico di Milano
 1998-2001 Associate professor of Regional and Urban Economics, University of Molise
 1998-2001 Researcher at the Department of Management, Economics and Industrial Engineering, Politecnico di Milano
 1988-1989 Senior Research Fellow at the University of Newcastle upon Tyne, UK
 1986-1993 Senior Research Fellow, Department of Economics, Università Bocconi
 Visiting professor in Universitat Menendez Pelayo, Barcelona, Curso Magistral su Advanced Urban Economics, Spring 2002, and Curso Magistral su Regional Economics, Autumn 2004
 Visiting Research Fellow presso il Centre for Urban and Regional Development Studies of the University of Newcastle for the academic year 1988/89

**Occupation or
position held**

At present: Full professor of Regional and Urban Economics

Main activities and
responsibilities

Teaching, Responsible for international and national projects

Name and address of
employer

Politecnico of Milan, Piazza Leonardo da Vinci 32, 20133 Milano, Italy

Type of business or sector

Education

**Education and
training**

Dates 1991-1993

Title of qualification
awarded

Ph.D. in Economics

Principal subjects/occupational skills covered

Economics

Name and type of organisation providing education and training

Free University of Amsterdam

Level in national or international classification

PhD

Dates

1981-1986

Title of qualification awarded

Degree

Principal subjects/occupational skills covered

Economics

Name and type of organisation providing education and training

Bocconi University

Level in national or international classification

Bachelor and Master degrees

Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

English, French and German

Self-assessment

European level (*)

English

French

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	C1	Independent user	B2	Independent user	B2	Independent user

(*) [Common European Framework of Reference for Languages](#)

Scientific activities in international and national scientific associations:

President of the Regional Science Association International, 2009–2010
 Vice President of the Regional Science Association International, 2007-2008
 Council member, AISRe, 2005-2008,
 Co-scientific Organiser of the RSAI World Conference in Timisoara, May 2012
 Council member, RSAI, 2003-onward
 Member and Treasurer of ERSA, 1999-2004
 National Secretary of the Italian Section of the International Regional Science Association (AISRe), 1995-1998,
 Council member AISRe, 1992-2001,
 Member of GREMI (Groupe de Recherche Européen sur les Milieux Innovateurs), 1990-2000
 Member of Nectar (Network on European Communications and Transportation Activities Research), 1987-1992

Chairman of the scientific Committee of the programme "Pour et Sur le Développement Régional", financed by three public French bodies (INRA, Irstea and Ifsttar), in collaboration with 15 French regional governments, 2013 - 2016

<p>Chairman or Member of the Scientific Committees of :</p>	<p>Member of the scientific committee of the Maison de l'Homme, Paris-Saclay Member of the Assessment Commission of "Sciences pour l'Action et le Development" (SAD) 2016 – 2020 – Department of INRA, Paris, May – June, 2012 Chairman of the steering committee of the Master Course in "Management of Built Environment" Politecnico di Milano, 2011 - 2017 Chairman of the Scientific Committee of an advanced course in "Turismo integrato", 2001-2002 Chairman of the Scientific Committee of an advanced course in "Tecnico della valorizzazione delle risorse ambientali", 2002-2003</p>
<p>Editorial activities</p>	<p>2013-onward, Editor-in-chief of the Papers in Regional Science, Wiley Blackwell 2006 – onward, Editor-in-chief of the "Italian Regional Science Journal", the journal of the Italian Section of the Regional Science Association International 2006 – 2011, Co-editor of "Letters in Spatial and Resource Sciences (LSRS), Springer Verlag 2008-2011, Member of the Editorial Board of The Korean Spatial Planning and Review, Korea Research Institute for Human Settlements 2008 – onward Member of the Editorial Board of "Growth and Change", Blackwell 2008 – onward Member of the Editorial Board of "Revue Géographie, Economie et Société" 2008 – 2014 Member of the Editorial Board of "The Korea Spatial Planning and Review" 2000-2006, Member of the Scientific Board of the "International Journal of Networking and Virtual Organisations", Inderscience Publishers 2000 – onward, Member of the Editorial Board of "European Spatial Research and Policy", University of Lodz, Poland 2000 – onward, Member of the Scientific Board of "Annals in Regional Science", Springer Verlag, Berlin 2000-2005 Assistant Editor of the "Italian Regional Science Journal", the journal of the Italian Section of the Regional Science Association International 1999-2002, Member of the Scientific Board of the book series "Regional Science Series", published by Pion Publisher, London</p> <p>Referee: Growth & Change, European Economic Review; Regional Studies; The Annals of Regional Science; Ecological Economics; Cambridge Journal of Economics; Italian JRS; RERU; Urban Studies.</p>
<p>Prizes and Awards</p>	<p>Best paper award of the Journal "Regional Science Policy and Practice", written with Roberto Camagni with the title "Rationale and design of EU cohesion policies in a period of crisis", 7 (1), 25-44 November 2017 ERSA European Prize in Regional Science, August 2017 Fellow of the Regional Science Association International (August 2013) Doctor Honoris Causa, Timisoara University, Faculty of Economics, Romania (October 2012) Commemorative medal from the University of Economics in Bratislava, Slovakia (August 2012) Carrier prize of the 50° ERSA (European Regional Science Association) anniversary (August 2010)</p>
<p>Main Research Works for the EU (director)</p>	<p>Director of the project "Strategic assets and integration for a competitive and sustainable EUSALP macro-area" CONTRACT NUMBER — 2017CE160AT118, DGRegio, 2018</p> <p>Director of the Economic growth and innovation in EUSALP: local specificities and growth assets for the competitiveness of EUSALP, Expert Contract n. 2016CE160AT064, DGRegio, 2016 – 2017</p> <p>Co-director of Quantification of the effects of legal and administrative border obstacles in land border regions, Expert contract number 2016CE160AT091, DGRegio, 2016 – 2017</p> <p>Director of the research "Theories on the backwardness of the Italian Mezzogiorno", DGRegio, Contract Number: 2015.CE.16.BAT.042, 2015</p> <p>Director of "Knowledge, Innovation and Territory (KIT)", European Spatial Planning Observatory Network, ESPON, 2010 – 2012</p> <p>Director of "Benefiting regions from Globalisation and Increased Trade", DGRegio, 2009</p>

**Main Research Works
for the EU (coordinator
of research unit)**

Co-director of "Spatial Perspective at NUTS 3 - SPAN", European Spatial Planning Observatory Network, ESPON, 2009-2010

Coordinator of the research unit in the project "Territorial Evidence Support for European Territorial Cooperation Programmes", ESPON, 2018-2019

Coordinator of the research unit in the project "Towards a Territorial Reference Framework for Europe", ESPON, 2017-2019

Coordinator of the research unit in the project "Collecting solid evidence to assess the needs to be addressed by Interreg cross-border cooperation programmes, DGRegio, 2015 – 2016

Coordinator of the research unit in the project "COHESIFY: The Impact of Cohesion Policy on EU Identity", Horizon 2020 – Reflective – 3 – 2015: European cohesion, regional and urban policies and the perceptions of Europe, 2016 – 2018

Coordinator of the research unit Seventh Framework Programme, in the project "GRINCOH: Growth – Innovation – Competitiveness: Fostering Cohesion in Central and Eastern Europe", DG Research, partner, 2011 – 2014

Coordinator of the research unit in the project "European Territory in 2050", European Spatial Planning Observatory Network, ESPON, 2011 – 2014

Coordinator of the research unit in the project "The impact of globalisation and increased trade liberalisation on European regions", DGRegio, 2007

Coordinator of the research unit in the project "Feasibility study on monitoring territorial development based on ESPON key indicators 4.1.3", Action 4.1.3 of the European Spatial Planning Observatory Network, ESPON, 2006

Coordinator of the research unit in the project "Territorial Scenarios", Action 3.2 of the European Spatial Planning Observatory Network, ESPON, 2004-2006

Coordinator of the research unit in the project "Territorial Impact of EU Transport and TEN Policies", Action 2.1.1 of the European Spatial Planning Observatory Network, ESPON, 2003-2004

Member of the research unit in the project "City Effect and Urban Overload", EU, 1997

Member of the research unit in the project, "Sustainable Cities and Renewable Energy - SCARE", funded by the EU within the Programme APAS-RENA, 1997

Member of the research unit in the project, "European Evaluation of STRIDE, TELEMATIQUE and PRISMA Programmes", run by Ernst and Young, CURDS and NEXUS, 1995

Member of the research unit in the project, "Transport, Communication and the new spatial organisation in Europe: towards 2020", funded by the European Science Foundation, 1993

Member of the research unit in the project, "Evaluation of the STAR programme", coordinated by Ewbank Preece, UK, 1993

Member of the research unit in the project, "Computer networks trajectories and the challenge of existing hierarchical system: a comparative study between Italy and Great Britain", funded by Bull Italy, in cooperation with the Centre for Urban and Regional Development Studies of the University of Newcastle, 1992

Member of the research unit in the project, "Transport, Communications and Mobility in Italy", as part of an international group funded by the European Science Foundation, 1991

Member of the research unit in the project, "Computer network development trajectories and the changing nature of the geography of corporate hierarchies", funded by CNR and in collaboration with the Centre for Urban and

**Main research works
for Italian bodies:**

Regional Development Studies, University of Newcastle, 1990

Member of the research unit in the project, "Success stories of local development", as part of an international project coordinated by the University of Vienna, Austria, 1990

Director of "Le città metropolitane: strategie economico territoriali, vincoli finanziari e rigenerazione circolare", MIUR, 2015-2018

Coordinator of the research unit "La domanda di innovazione", MIUR, 2002-2004,

Principal investigator "Apprendimento collettivo e sviluppo locale", MIUR, 1999-2001

Coordinator of the research unit, "Crescita urbana e cicli della città", MIUR, 1997-1999

Member of the research unit "Struttura e dinamica socio-economica dei comuni Liguri" for ILRes and the Region Liguria, 1996

Member of the research unit "Scenari economico-territoriali per la Liguria al 2020" for ILRes and the Region Liguria, 1996

Member of the research unit, "Economia e pianificazione della città sostenibile", funded by Fondazione Cariplo, 1996

Member of the research unit, "Socio-Economic Plan for the definition of Projects in Liguria, as an Objective 2 region", for IRLeS (Regional research centre of the Liguria region), 1994

Member of the research unit, "New technologies, new services and new professional skills. Analysis of some successful adoption: the case of the banking system", funded by Bull Italy, 1992

Member of the research unit, Research on "Scenarios of development of the telecommunications market: quantitative and qualitative approach", funded by IBM Italy, 1991

Member of the research unit, "The institutional aspects of the telecommunications sector", funded by IBM Italy, 1991

Member of the research unit, "Scenarios on the development of telecommunications systems in Italy" funded by Alcatel Face, 1990

Member of the research unit, "Computer networks and advanced communications services demand of private and public institutions in Milan", funded by the Region Lombardy within the broader academic project under the name of "Progetto Milano", 1990

**Other research and
scientific contributions**

She has worked for the EU, OECD, the Italian Ministers of Research and Italian and European Regional Governments in the fields of innovation diffusion and regional and urban development (with Roberto Camagni).

She has published a textbook of regional economics: *Economia regionale* (2004, 2nd edition 2015); English translation: Routledge, London, 2007, 2nd edition 2016; Chinese translation, *Economy and Management Publishing House*, Beijing, 2014.

She is the author of more than 150 international scientific publications

Teaching activities

Classes taught: (1) microeconomics; (2) regional economics; (3) urban economics; (4) transport economics; (5) Housing price assessment; (6) territorial economic planning, in four different Italian universities (Bocconi; Politecnico, Padua and Molise), in different periods of time.

Post-graduate courses: (1) Advanced regional economics; (2) Advanced urban economics, all at Politecnico di Milano

Management of academic activities	<p>Vice director of the Architecture, Built Environment and Construction Engineering Department (2017-2019) Director of the master course in Management of Built Environment, Politecnico di Milano (2011-2017) Member of the board of the Management and Economic PhD Program, Milan (1999-2010) Member of the board of the Architecture, Built Environment and Construction Engineering PhD Program, Milan (2011-2016)</p> <p>Visiting Professor 2004, Universitat Menendez Pelayo, Barcelona, Curso Magistral in "Advanced Regional Economics" 2002, Universitat Menendez Pelayo, Barcelona, Curso Magistral in "Advanced Urban Economics" 1992, University of Padua, course in "Regional Economics"</p>
Computer skills and competences	<p>Use of all office programmes, STATA, and other econometric software</p>
Driving licence	<p>yes</p>
Selected publications	<p>Books</p> <p>Capello R. (1994), <i>Spatial Economic Analysis of Telecommunications Network Externalities</i>, Avebury, Aldershot Capello R., Nijkamp P. and Pepping G. (1999), <i>Sustainable Cities and Energy Policies</i>, Springer Verlag, Berlin Cagliano R., Capello R. and Spairani A. (2001), <i>Il Benchmarking dei Sistemi Territoriali</i>, Franco Angeli, Milano Capello R. (2004), <i>Economia regionale</i>, Il Mulino, Bologna, 2nd version 2015 Capello R. (2007), <i>Regional Economics</i>, Routledge, London, 2nd version 2015 Capello R., Camagni R., Fratesi U. and Chizzolini B. (2008), <i>Modelling Regional Scenarios for an Enlarged Europe</i>, Springer Verlag, Berlin, ISBN 978-3-540-74736-9 Capello R., Fratesi U. and Resmini L. (2011), <i>Globalisation and Regional Growth in Europe: Past Trends and Scenarios</i>, Springer Verlag, Berlin Capello R. (2014), <i>Regional Economics, (Chinese version)</i>, Economy and Management Publishing House, Beijing</p> <p>Special issues of international journals</p> <p>Capello R. e Nijkamp P. (eds.) (1996), <i>Information and Communications Networks in Space</i>, Special Issue of the <i>Annals of Regional Science</i>, n. 1, Springer Verlag, Berlin Capello R. e Nijkamp P. (eds.) (1998), <i>Sustainable Cities</i>, special issue of the <i>International Journal of Environment and Pollution</i>, vol. 10, n. 1, pp. 28-46 Capello R. e Nijkamp P. (eds.) (2002), <i>Economics of Urban Sustainability</i>, special issue of <i>Ecological Economics</i>, Vol. 40, n. 2 Capello R. (2006), <i>Knowledge and Accessibility for Regional Cohesion in the Enlarged Europe</i>, special issue of <i>Scienze Regional – Italian Journal of Regional Science</i>, Franco Angeli, Milan Capello R. (2009), <i>Thirty Years of Regional Science in Italy</i>, special issue of <i>Scienze Regionali – Italian Journal of Regional Science</i>, Franco Angeli, Milan Capello R. and Varga A. (2013), <i>Knowledge creation and knowledge diffusion in space and regional innovation performance</i>, Special issue of <i>The Annals of Regional Science</i>, Vol, 51, n. 1 Capello R. (ed.) (2013), <i>Knowledge, Innovation, and Regional Performance: Toward Smart Innovation Policies</i>, Special Issue <i>Growth and Change</i>, vol. 44, n. 2 Camagni R. and Capello R. (eds.) (2014), <i>Second rank city dynamics in Europe</i>, special issue of <i>European Planning Studies</i> Capello R. (eds.) (2014), <i>Smart Specialization Strategies and thNew EU Cohesion Policy Reform</i>, special issue of <i>Scienze Regional – Italian Journal of Regional Science</i>, vol. 13, n. 1, Franco Angeli, Milan Capello R., Caragliu A. and Fratesi U. (eds.) (2017), <i>Advances in Regional Growth Forecasting Models</i>, <i>International Regional Science Review</i></p>

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University at Buffalo
The State University of New York
Department of Geography

October 10, 2018

Professor Dan Rickman
Regents Professor of Economics and Oklahoma Gas and
Electric Services Chair in Regional Economic Analysis
Department of Economics
Oklahoma State University,
Stillwater, OK 74078

Dear Professor Rickman,

I am interested in being considered for the position of Editor-in-Chief for *Papers in Regional Science*. I am a professor in the Department of Geography at the State University of New York in Buffalo. I was one of the first faculty members invited to participate in the Visiting Professors Programme at Gothenburg University, Sweden. Now, I am a Visiting Fellow at the Birkbeck Centre for Innovation Management Research, Birkbeck, University of London. I am also an active member of the RSAI and the American Association of Geographers (www.aag.org).

I served as the Chair of the Department of Geography for two terms (2010-2016). I received leadership training as a Fellow of the American Council on Education (ACE). My placement was at UCLA (2006-2007). Soon after, I served as the Director of Gender Institute at the University at Buffalo-SUNY (2009-2010). At Buffalo, I have been elected and appointed to many university and college committees including promotion and tenure, salary study, diversity metrics and applied research, Dean (Social Work) evaluation, Dean (Law) search, etc. The enclosed CV has a complete list of my service to the discipline and the university.

I have extensive experience as a journal editor and an editorial board member. I served as the Editor of *The Professional Geographer* for two terms (January 2005-December 2010). *The PG* is considered one of the flagship journals of the American Association of Geographers (www.aag.org). Several of the most-cited articles from *The PG* are from my tenure as the Editor of *The PG*. Currently, I am on the editorial board of the *Annals of the American Association of Geographers*, *The Canadian Geographer*, *Journal of Applied Geography*, *Geography Compass*, and *the GeoJournal*. Recently, I have been asked to

serve as an associate editor of the *Journal of Applied Geography* (Elsevier) and I am now in the process of being appointed after an extensive training to use EVISE. I am also now editing a special issue on universities and regional development for the journal *International Regional Science Review*.

My research interests have covered urban and economic topics. I have published over 70 refereed journal articles and have received several grants from the National Science Foundation to support my research. I have edited three books. In 2016, I published a book with my former graduate students entitled *Shrinking Cities: Understanding Shrinkage and Decline in the United States* (Routledge); this was published as a paperback earlier this year. In 2017, I was elected as a Fellow of The Academy of Social Sciences, National Academy of Academics, Learned Societies and Practitioners in the Social Sciences, UK.

My research has always been interdisciplinary. Some of my current projects are as follows: the role of new immigrants in shrinking cities, barriers to transition to clean cooking fuels in urban and rural areas in less developed countries (a project funded by the Global Health Equity Community of Excellence at the University at Buffalo), and innovation in renewable energy in the United States. I have mentored 15 doctoral students and 38 MA students. Several of my students are faculty members (e.g., Joseph Holler at Middlebury, Peter Kedron at Arizona State, Russell Weaver at Texas State-San Marcos). I have five active doctoral students now and my graduate courses attract students from Economics, Education, Management, Law, Sociology, and Media Studies. I have co-taught a course on property rights with Professor Errol Meidinger of UB's Law School. I usually teach courses on economic and urban topics. I will be teaching a course on development in Spring 2019. I received the 2013-2014 Excellence in Graduate Student Mentoring Award from the Graduate School at the University at Buffalo.

As you will note from my cv, I have extensive administrative, teaching, and research experience. I have worked with different groups across disciplines and universities on various committees, taskforces, and projects. If needed, I will be happy to provide additional information.

Thank you very much for your time and consideration.

Sincerely,



Sharmistha Bagchi-Sen
Professor

Vision Statement

As the Editor-in-Chief, I will work with authors and reviewers to publish the best quality manuscripts fulfilling the aims and scope of *PiRS*. I will cooperate and collaborate with the editorial team members to solicit submissions, comply with manuscript handling processes (e.g., submission guidelines, referee selection guidelines, R&R policy, submission-acceptance-publication time management, desk rejection policy), seek timely and constructive reviews, and promote inclusion and diversity of ideas. I will make sure that I select editorial members who represent the major disciplines engaged in Regional Science and that these board members reflect geographical, institutional (e.g., Federal Reserve economists, if allowed to serve by their institutions), and gender/race diversity. I would like to both add new board members and retain some current board members, in order to both acquire new perspectives and maintain continuity of the process that has worked for the journal. I will engage editorial board members in the review process and seek their help in soliciting submissions. I will pay special attention to attracting submissions from an interdisciplinary and international group of scholars.

PiRS has shown amazing adaptability in publishing research that has addressed how a combination of global, regional, and local conditions (multi-scalar) affect urban and regional outcomes. Within this evolving and complex context of urban and regional research, I will work with editors to solicit writings that expand the scope of spatial thinking in tackling real world problems. I will ensure clear articulation of contributions to theoretical developments, novel or incremental; methodologies; and/or policy in the accepted versions of the manuscripts. Without drastically changing the direction of the journal, I would like to encourage thorough discussions of data, data collection procedures, data-method linkages, and visualization techniques to highlight the importance and limitations of empirical research in informing theory and policy. I would like to solicit submissions that take an interdisciplinary approach in answering questions with empirical analysis but at the same time tease out the value of spatial thinking in urban and regional research.

I envision working with fellow editors and the publisher to learn about strategies to improve and stabilize the impact of the journal. Often times, special issues, symposia with commentaries, and review articles attract citations. I will also encourage submission of critical reviews that provide a comprehensive understanding of the evolution of urban and regional research, and reviews that contribute to ongoing debates. Advertisements, podcasts, accessibility of full-texts, and readability (e.g., avoidance of jargon) of manuscripts are expected to improve citations--therefore, I would like to explore various strategies that have worked for *PiRS* and other Wiley journals with a goal toward developing innovative ways of improving the impact of the journal.

I would like to work with authors on the title, abstract, and keywords to improve visibility (online). Clear statements of contributions to the literature will attract readership—I will seek inclusion in reading lists that will extend citations of specific manuscripts. My vision is to also work with the *PiRS* team to see if Wiley journal

articles can be advertised alongside Wiley books, where appropriate, to reach out to undergraduates, graduates, instructors, the general public, as well as researchers at universities, institutes, think tanks, governments, and so on. Visibility and links to *PiRS* articles as tools for research, teaching, and policy development will add to the broader impacts of the intellectual merits of the journal articles.

List of referees:

Dr. David Rigby
Department of Geography
1255 Bunche Hall
UCLA
rigby@geog.ucla.edu
Phone: (310) 825-7334

Dr. Andrés Rodríguez-Pose
Dept. of Geography & Environment
London School of Economics
Houghton Street
London WC2A 2AE
UK
A.Rodriguez-Pose@lse.ac.uk
Tel: +44 (0)20 7955 7971

Dr. Helen Lawton Smith
Professor of Entrepreneurship
Department of Management
Birkbeck, University of London
London WC1E 7HX
email: h.lawton-smith@bbk.ac.uk
Tel: +44 (0) 207 631 6770

VITA
Sharmistha Bagchi-Sen

Department of Geography
University at Buffalo-SUNY
Buffalo, NY 14261

Phone: (716) 645-0478 (work) and (716) 907 4962 (mobile)

E-mail: geosbs@buffalo.edu and <http://www.geog.buffalo.edu/~geosbs>

Current Position

2001-Present: Professor of Geography, University at Buffalo-State University of New York (UB).

2018-Present: Professor of Global Gender and Sexuality Studies, UB

Education

1989: Ph.D. (Geography), University of Georgia. Dissertation: Spatial and Temporal Models of Foreign Direct Investment in the United States

1989: Certificate in Global Policy Studies, University of Georgia

1985: M.S. (Geography), University of Southern Mississippi

1983: B.Sc. Honours (Geography) with Economics and Political Science as minors, Calcutta University, India

Administrative/Leadership Positions

2010-2016 (two terms): Chair, Department of Geography, University at Buffalo

- Increased faculty size by 25 percent
- Successful promotion and tenure for seven faculty
- Successful internal and external award nominations for three faculty and one staff
- Disaggregation of International Trade and Geographic Information Science degrees from Geography
- Expansion of the trade BA degree in Singapore Institute of Management (new revenue source)
- MOU to increase masters student recruitment to earn special cash reward from the Dean
- Strategic plan preparation for the unit, external review of the unit, started online course offerings, and preparation of assessment documentation
- Improved general education participation and credit hour increase

2009-2010: Co-Director, Institute for Research and Education on Women and Gender, University at Buffalo

- Gender Across Borders conference “Globalisms”

- Gender Week in Fall 2009 and 2010 to highlight research on gender and sexuality studies
- Organize committee to manage research and teaching awards for faculty and students
- Organize efforts to support events across campus with financial co-sponsorships
- Expand advisory committee to include a diverse group of members from the university

Jan 1, 2005 – Dec 31, 2010: Editor, *The Professional Geographer (The PG)*

The PG is one of the two flagship journals of the Association of American Geographers (AAG). As the Editor-in-Chief, my goal was to make sure that its highest potential within the discipline is reached and maintained. I implemented strategies by which the quality of submissions improved, which increased the journal's impact factor during my tenure.

- First strategy: expand the editorial board, increase the size and improve representation from diverse sub-disciplines and renowned Ph.D. granting departments both national and international
- Second strategy: involve specialty group chairs from the Association of American Geographers and the editorial board members to encourage submission. As a result of the above two strategies, submissions increased substantially from the previous period.
- Third strategy: improved referee selection and reduction of the time taken to render decisions on manuscripts. The editorial board was encouraged to organize special issues on cutting edge topics.
- Fourth strategy: increased competitiveness by reducing the backlog of accepted papers and reducing manuscript acceptance-to-publication time.

July 1, 2000 – Dec 31, 2004: Director of Graduate Studies (elected, two terms), Department of Geography, University at Buffalo-State University of New York

- Initiated system change to improve recruitment and retention of graduate students, and faculty-student relationship
- Five main accomplishments: (i) the creation of databases to show various trends, including faculty-student ratio, funding patterns, and demographics; (ii) improving communication among faculty and prospective students to improve recruitment and retention through a better fit of advisor and advisee; (iii) minimization of biases in admission/funding through a rigorous process of evaluation and efficient allocation of funds to students; (iv) revision of graduate rules and procedures to include faculty in the decision making process in summer months; and (v) appropriate teaching assistant (TA) appointment to labs and faculty to reduce student complaints, TA grievances, and faculty complaints.

Faculty Positions

2009-2013: Visiting Professor, Visiting Professor Programme, School of Business, Economics and Law, University of Gothenburg, Sweden.

2004 (summer): Visiting Faculty, Indian Institute of Management, Calcutta, India.

1996-2001: Associate Professor, Department of Geography, University at Buffalo

1993-1996: Assistant Professor, Department of Geography, University at Buffalo

1989-1993: Assistant Professor, Department of Geography, Michigan State University

Professional and Academic Honors

2017: Fellow, The Academy of Social Sciences, National Academy of Academics, Learned Societies and Practitioners in the Social Sciences, United Kingdom.

2013-2014: Excellence in Graduate Student Mentoring Award, Graduate School, University at Buffalo

2006-2007: Fellow, American Council on Education (ACE). Placement: University of California-Los Angeles, Chancellor's Office. *The ACE fellows program provided an opportunity to study and learn the factors and processes that go into making the best possible decisions for a university. It enhanced my perspectives on a wide range of issues including leadership and institutional change; stewardship; collaboration and teamwork; budgeting, resource allocation and financial management; academic programs and policies, including faculty, curricular, and student issues; technology planning; diversity on campus; conflict management; personal and interpersonal dimensions of leadership; and higher education policy in an international, national, and local context.*

2005-2006: Fellow, Faculty in Leadership Program, University at Buffalo. Placement: Office of the President.

2004 (February): Astor Visiting Fellow, Oxford University, UK. Sponsor: Professor Gordon Clark, Head, School of Geography, Oxford University.

1991-1992: Lilly Endowment Teaching Fellowship, Michigan State University. Project: Global to Local Perspectives in Urban Geography

1994: Travel Grant from the U.S. National Committee for the International Geographic Union, Washington, D.C., to attend the IGU conference in Prague, Czechoslovakia, August 22-27.

1983: First Class First, Gold Medalist, B.Sc. Honours (Geography), Calcutta University, India.

1977, 1979: National Scholarship, Government of India

Grant Support

2017-2018: Global Health Equity, UB Communities of Excellence. Multi-Scalar Analysis of Household Fuel Transitions: Developing an Evidence-Based Framework. \$50,000. John Atkinson (Environmental Engineering), Sharmistha Bagchi-Sen (Geography), Sharon Hewner (Nursing), Elena McLean (Political Science), Julia Ravenscroft (Epidemiology and Environmental Health), Alexandra Schindel (Education)

2016-2017: Humanities Institute, UB. City and Society Research Workshop. V. Wolcott (History), C. Nightingale (Transnational Studies), and S. Bagchi-Sen. \$2,200.

2013-2015: National Science Foundation. An Analysis of Innovation and Performance in U.S. Biofuel Firms: Implications for the Biofuel Technological Innovation System. Program: Geography and Spatial Sciences. (co-PI: Peter Kedron). \$160,000

2013: Weinberg Campus, Town Square for Aging. Evaluation of the Town Square for Aging: A Research Planning Proposal. Davina Porock (Nursing), S. Bagchi-Sen, and Sharon Hewner (Nursing). \$30,000 (August 1-December 31)

2009-2012: National Science Foundation. Online Privacy and Senior Citizens: A Socio-Technical Multi-Perspective Framework for Trustworthy Operations. Program: Trustworthy Computing. Division of Information and Intelligent Systems. Co-PIs: H. Raghav Rao (Management), S. Bagchi-Sen (Geography), and S. Upadhyaya (Computer Science). \$454,771

2006-2008: National Science Foundation. Collaborative Research: Data-Driven Analysis of Interdisciplinary Research Teams. Division of Behavioral and Cognitive Sciences. Program: Dynamics of Human Behavior. Co-PIs: Debra Street (Sociology), S. Bagchi-Sen (Geography), M. Farrell (Sociology) from the University at Buffalo; Lisa Freeman (Veterinary Medicine), Abbey Nutsch and Justin Kastner (Food Safety & Security), Kansas State University. University at Buffalo funding: \$79,969

2006-2007: UB 2020 Interdisciplinary Research Development Fund (IRDF). The Health Buzz: A Spatio-Temporal Analysis of Food Consumption. M. Trivedi (Marketing), S. Bagchi-Sen (Geography), M. Trevisan (Public Health), and J. Freudenheim (Public Health). \$21,500

2004-2006: National Science Foundation. Women and Cyber Security: Gendered Tasks and Inequitable Outcomes. Co-PIs: H. Raghav Rao (Management), S. Bagchi-Sen (Geography), and S. Upadhyaya (Computer Science). Division: Computer and Network Systems, Program: Workforce. \$297,000

2001-2004: National Science Foundation. The Role of R&D Alliances in Innovation: A Study of the Biotechnology Industry. Division: Anthropological and Geographic Sciences, Program: Geography and Regional Science. \$119,000

2001: The Canadian Embassy. University-Industry Links in Biotechnology Industry: An Analysis of the Role of Collaboration in Innovation. \$8,500

1998: National Science Foundation. Doctoral Dissertation Research Support for Linda Hall. Collaboration and Innovation in Dedicated Biotechnology Firms in the United States. \$7,782

1997-onward: The Baldy Center for Law and Social Policy, Law School, University at Buffalo -Labor Market Analysis \$1500, \$1,980 (1997, 1998-1999)

- Migration in Information-Intensive Work \$1100 (1999-2000)
- Technology Transfer in Biotechnology \$2100 and \$4000 (2000-2001, 2001-2002)
- Policy Issues in Agricultural Biotechnology \$2400 (2002-2003)
- Defining Property Rights for Development and Social Justice, with Errol Meidinger (Law) \$1600 (2004-2005)
- Aging and Labor Market \$3000, with Debra Street (2009-2010)
- The Role of Policy in the Creation of the US Renewable Energy Landscape \$1000 (2012)
- Shrinking City \$6000 (2013-2014)
- Universities and development \$1900 (2017-2018)
- Conference on universities and development \$10,000 (2017-2018)

1998-1999: Graduate Group Recognition, The Graduate School, University at Buffalo. Geography and Operations Strategy (GOS) Group (Group Leader: S. Bagchi-Sen; participating faculty: N. Suresh and Winston Lin, Management Science and Systems), \$1500

1998-1999: Institute for Research and Education on Women and Gender, University at Buffalo. Inter-disciplinary Course Competition. Course: Labor Markets, \$2,000

1998, 1999: Individual Development Awards Program, University at Buffalo. \$1000

1998-1999: Canadian Studies Research Grant Program, Canadian Embassy: Fostering Business Linkages between the BorderNet Region and the Asia-Pacific Economies. (co-PI: James E. McConnell). \$5,000

1998-1999: Canadian-American Studies Committee Grant, University at Buffalo (co-PI: James E. McConnell). \$450

1996, 1997: National Center for Geographic Information and Analysis, University at Buffalo. \$7,400 (Summer 1996) and \$5,000 (Summer 1997)

1996-1997: Canadian Studies Research Grant Program, Canadian Embassy: An Analysis of Export Market Development by Small and Medium Manufacturing Firms from the Niagara Region of Canada. \$10,000

1996: Asian Studies Faculty Grant for Course Development, University at Buffalo. \$2,000 (Summer 1996), GEO 640.

1996: Canadian-American Studies Committee Grant, University at Buffalo. \$350

1995: Research Development Fund, Faculty of Social Sciences, University at Buffalo. A Pilot Analysis of the Impact of Industrial Shifts on Occupational Allocation for Males and Females in Large, Medium, and Small Metropolitan Areas in the United States. \$4000.

1992, 1995: Research Grant, Association of American Geographers, Washington, D.C. \$500

1994, 1995: Travel grant from the United University Professions (University at Buffalo) to attend AAG meetings.

1993: International Studies and Programs, Michigan State University, Global Competence Grant: Urban Geography of Calcutta, India. \$4000

1992: All University Research Grant, Michigan State University, Comparative and Competitive Advantages Promoting the Geographical Spread of U.S. Service Industries. \$2440

1991-1992: The Center for International Business Education and Research, Michigan State University. Multinational Corporate Restructuring and the International Competitiveness of U.S. Service Industries. \$22,555

1990-1991: Institute for Public Policy and Social Research, Michigan State University. A Comparative Analysis of Direct Investment from Conventional and Unconventional Source Countries in the United States. \$23,635

1991: All University Research support from the College of Social Science, Michigan State University, \$358 (1990) and \$167

Publications

Books (*current or former graduate students):

Weaver*, R.C., **Bagchi-Sen, S.**, Knight*, J., and Frazier*, A. 2016. *Shrinking Cities: Understanding Shrinkage and Decline in the United States*. Routledge. (paperback published in May 2018)

Edited Books:

Bagchi-Sen, S. and Lawton Smith, H. 2006 (Editors) *Economic Geography: Past, Present and Future*. Routledge.

McKelvey, M. and **Bagchi-Sen, S.** (Editors) (2015). *Innovation Spaces in Asia*. Cheltenham, UK: Edward Elgar.

Farinha, L. M. Carmo, Ferreira, Joao J.M., Lawton Smith, H. **Bagchi-Sen, S.** (Editors) (2015) *Handbook of Research on Global Competitive Advantage through Innovation and Entrepreneurship*. IGI Global.

Refereed publications (*current or former graduate student):

72. Mclean, E., **Bagchi-Sen, S.**, Atkinson, J., Ravenscroft, J., Hewner, S., Schindel, A. Country-Level Analysis of Household Fuel Transitions, *World Development* (submitted after revision).

71. Kedron, P. and **Bagchi-Sen, S.** 2018. Explanations of firm survival in renewable energy in the United States: a study of ethanol refineries, *European Planning Studies*, <https://doi.org/10.1080/09654313.2018.1530150>
70. Ferreira, J.J., Carayannis, E.G., Campbell, D.F.J., Farinha, L., Lawton Smith, H., **Bagchi-Sen, S.** 2017. Introduction to the special issue on Geography and Entrepreneurship: Managing Growth and Change, *Journal of the Knowledge Economy*, <https://doi.org/10.1007/s13132-017-0514-9>
69. Lawton Smith, H., **Bagchi-Sen, S.** and Edmunds, L. Innovation cycles and geographies of innovation: A study of healthcare innovation in Europe, *European Urban and Regional Studies*, <https://doi.org/10.1177/0969776417716220>
68. Kedron*, P. and **Bagchi-Sen, S.** 2016. Limits to policy-led innovation and industry development in US biofuels, *Technology Analysis and Strategic Management*, <http://dx.doi.org/10.1080/09537325.2016.1227066>
67. Chakraborty*, R., Lee*, J., **Bagchi-Sen, S.**, Upadhyaya, S., Rao, H.R. 2016. Online shopping intention in the context of data breach in online retail stores: An examination of older and younger adults, *Decision Support Systems*. In Press.
66. Yang, Y., Poon, J.P.H., Liu, Y., **Bagchi-Sen, S.** 2015. Small and flat worlds: A complex network analysis of international trade in crude oil, *Energy*, 93, Part 1, pp. 534-543, ISSN 0360-5442, <http://dx.doi.org/10.1016/j.energy.2015.09.079>.
65. Lawton Smith, H., **Bagchi-Sen, S.** and Edmunds, L. 2015. Innovation capacity in the healthcare sector and historical anchors: examples from the UK, Switzerland and the US, *Journal of Technology Transfer*. In Press.
64. Kisekka*, V., Chakraborty*, R., **Bagchi-Sen, S.**, and Rao, H. R. 2015. Investigating Factors Influencing Web-Browsing Safety Efficacy (Wse) among Older Adults, *Journal of Information Privacy and Security*, 11(3), pp. 158-173.
63. Trgovac*, D., Kedron*, P., and **Bagchi-Sen, S.** 2015. Geographic Variation in Male Suicide Rates in the United States, *Applied Geography*, 62, pp. 201-209.
62. Frazier*, A.E. and **Bagchi-Sen, S.** 2015. Developing open space networks in shrinking cities, *Applied Geography*, 59, pp. 1-10.
61. Lee*, Chang Ho, **Bagchi-Sen, S.** and Poon, J.P. 2015. Facilitators and Outcomes of University-Industry Collaboration in a Triple Helix Setting in a US Medical Campus, *Industry and Higher Education*, 29, pp. 37-50.
60. Weaver*, R.C. and **Bagchi-Sen, S.** 2015. Racially Polarized Voting in a Southern U.S. Election: How Urbanization and Residential Segregation Shape Voting Patterns. *The Review of Regional Studies*, 45, pp. 15-34.

59. Weaver*, R. and **Bagchi-Sen, S.** 2014. Evolutionary Analysis of Neighborhood Decline Using Multilevel Selection Theory. *Annals of the Association of American Geographers*, 104, pp. 765-783.
58. **Bagchi-Sen, S.** and Lawton Smith, H. 2013. Firm heterogeneity in biotech: absorptive capacity, strategies, and local-regional connections, *European Planning Studies*. DOI: 10.1080/09654313.2013.801572.
57. Poon, J., Kedron*, P., and **Bagchi-Sen, S.** 2013. Do foreign subsidiaries innovate and perform better in a cluster? A spatial analysis of Japanese subsidiaries in the US. *Applied Geography*, 44, pp. 33-42.
56. Kisekka*, V., **Bagchi-Sen, S.**, and Rao, H.R. 2013. Extent of private information disclosure on online social networks: An exploration of Facebook mobile phone users. *Computers in Human Behavior*, 29 (6), pp. 2722-2729 <http://dx.doi.org/10.1016/j.chb.2013.07.023>
55. Weaver*, R.C. and **S. Bagchi-Sen.** 2013. Spatial Analysis of Urban Decline: The Geography of Blight, *Applied Geography*, 40, pp. 61-70.
54. Frazier*, A.E., **S. Bagchi-Sen**, and J. Knight*. 2013. The Spatio-Temporal Impacts of Demolition Land Use Policy and Crime in a Shrinking City, *Applied Geography*, 41, pp. 55-64.
53. Kedron*, P. and **Bagchi-Sen, S.** 2012. Foreign direct investment in Europe by multinational pharmaceutical companies from India, *Journal of Economic Geography*, Vol. 12(4), pp. 809-839.
52. **Bagchi-Sen, S.** and Helen Lawton Smith. 2012. The role of the U.S. university as an agent of regional development, *Geography Compass*, Vol. 6(7), pp. 439-453.
51. Lawton Smith, Helen and **Bagchi-Sen, S.** 2011. The research university, entrepreneurship and regional development: research propositions and current evidence, *Entrepreneurship and Regional Development*, Vol. 24(5-6), pp. 383-404.
50. Kedron*, P. and **Bagchi-Sen, S.** 2011. US market entry processes of emerging multinationals: A case of Indian pharmaceutical, *Applied Geography* 31(2): 721-730.
49. Kedron*, P. and **Bagchi-Sen, S.** 2011. A study of the emerging renewable energy sector within Iowa, *Annals of the Association of American Geographers*, Vol. 101(4), pp. 882-896.
48. **Bagchi-Sen, S.**, Kedron*, P., and Scully*, J. 2011. A study of R&D, collaboration, and location preferences of health and agricultural biotech firm, *Environment and Planning C: Government and Policy* Vol. 29(3), pp. 473 – 486.
47. Lawton Smith, H. and **Bagchi-Sen, S.** 2010. Triple Helix and regional development: a perspective from Oxfordshire in the UK, *Technology Analysis and Strategic Management* Vol. 22 (7), pp. 805-818.

46. Jongsthapongpanth*, A. and **Bagchi-Sen, S.** 2010. Spatial and sex differences in AIDS mortality in Chiang Rai, Thailand, *Health and Place*, Vol. 16(6), pp. 1084–1093
45. Jongsthapongpanth*, A. and **Bagchi-Sen, S.** 2010. The Context and Impact of HIV and AIDS in Chiang Rai, Thailand: A Study of Youth and Young Adults, *Annals of the Association of American Geographers*, Vol. 100(1), pp. 30-56.
44. Levitte, Y. and **Bagchi-Sen, S.** 2010. Demographics, Innovative Outputs, and Alliance Strategies of Canadian Biotech Firms, *European Planning Studies*, Vol. 18(5), pp. 669-690.
43. Lee*, J., **Bagchi-Sen, S.**, Rao, H.R. and Upadhyaya, S. 2010. Anatomy of the Information Security Workforce, *IT Professional*, Vol.12, no.1, pp.14-23. doi: 10.1109/MITP.2010.23
42. **Bagchi-Sen, S.**, Rao, H.R., Upadhyaya, S., and Chai*, Sangmi. 2010. Women in Cybersecurity: A Study of Career Advancement, *IT Professional*, vol.12, no.1, pp. 24-31. doi: 10.1109/MITP.2010.39
(Webinar on June 20, 2013, National Cybersecurity Institute, Exelsior College, Albany, NY.)
41. Ghosh, C., Jongsthapongpanth*, A. and **Bagchi-Sen, S.** 2009. Survival of an AIDS Cohort in Thailand (2000-2005), *AIDS Care*, Vol. 21(12), pp. 1568-1577.
40. Chai*, S., **Bagchi-Sen, S.**, Morrell, C., Rao, H.R., and Upadhyaya, S. 2009. Internet and Online Information Privacy: An Exploratory Study of Preteens and Early Teens, *Professional Communication, IEEE Transactions on*, vol.52, no.2, pp.167-182. doi: 10.1109/TPC.2009.2017985
(Best Paper Award at the Informing Science and Information Technology Education joint conference-InSite 2006, Salford, UK, June 25-28).
39. Lawton Smith, H., Romeo*, S., and **Bagchi-Sen, S.** 2008. Oxfordshire Biomedical University Spin-offs: An Evolving System, *Cambridge Journal of Regions, Economy and Society*, Vol. 1 (2), 303-319.
38. **Bagchi-Sen, S.** and Lawton Smith, H. 2008. Science, Institutions and Markets: Developments in the Indian Biotechnology Sector, *Regional Studies*, Volume 42 (7), pp. 961-975.
37. Gress*, D. and **Bagchi-Sen, S.** 2007. Making a Niche: North American Voice Actors and Korean Labor Intermediaries in Seoul, Korea, *International Journal of Urban and Regional Research*, Vol. 31 (3), pp. 561–578
36. **Bagchi-Sen, S.** and Scully*, J. 2007. Strategies and External Relationships of Small- and Medium-Sized Enterprises in the U.S. Agricultural Biotechnology Sector, *Environment and Planning C*, Vol. 25 (6), pp. 844-860.
35. Poon, J.P., Sajaranachotte*, S., **Bagchi-Sen, S.** 2007. The Role of US Defense Exports in Asia Pacific Regionalism, *Political Geography*, Vol. 25 (7), pp. 715-734

34. Jongsthapongpanth*, A. and **Bagchi-Sen, S.** 2007. US-Asia Interdependencies, *Journal of the Asia Pacific Economy*, Vol.12 (2), pp. 215–249.
33. **Bagchi-Sen, S.** 2007. Strategic Considerations for Innovation and Commercialization in the US Biotechnology Sector, *European Planning Studies*, Vol.12 (7), pp. 961–983.
32. Hall*, L. and **Bagchi-Sen, S.** 2007. An Analysis of Firm-Level Strategies in the US Biotechnology Industry, *Technovation: The International Journal of Technological Innovation, Entrepreneurship and Technology Management*, Vol. 27, pp. 4-14.
31. Agarwal*, S., Gupta, V., and **Bagchi-Sen, S.** 2006. Insights into US Public Biotech Sector Using Patenting Trends, *Nature Biotechnology*, Vol. 24(6), pp. 643-651.
30. Lawton Smith, H. and **Bagchi-Sen, S.** 2006. University-industry interactions: the case of the UK biotech industry, *Industry and Innovation*, Vol. 13, pp. 371-392.
29. Chai*, S., **Bagchi-Sen, S.**, Morrell, C., Rao, H.R., Upadhyaya, S. 2006. Role of Perceived Importance of Information Security: An Exploratory Study of Middle School Children's Information Security Behavior, *Issues in Informing Science and Information Technology*, Vol. 3, pp. 127-135.
28. Banerjee, S., Kang*, H., **Bagchi-Sen, S.**, and Rao, H.R. 2005. Gender Divide in the Use of the Internet Applications, *International Journal of E-Business Research*, Vol. 1 (2), pp. 24-39. [invited article]
27. Kang*, H., **Bagchi-Sen, S.**, Rao, H.R., and Banerjee, S. 2005. Internet Skeptics: An Analysis of Intermittent Users and Net-Dropouts, *IEEE Technology and Society*, Vol. 24 (2), pp. 26-31.
26. **Bagchi-Sen, S.** and Scully*, J. 2004. The Canadian Environment for Innovation and Business Development in the Biotechnology Industry: A Firm-Level Analysis, *European Planning Studies*, Vol. 12 (7), pp. 961-983.
25. **Bagchi-Sen, S.**, Lawton Smith, H. and Hall*, L. 2004. The US Biotechnology Industry: Industry Dynamics and Policy, *Environment and Planning C*, Vol. 22 (2), pp. 199-216.
24. **Bagchi-Sen, S.** 2004. Firm-Specific Characteristics of R&D Collaborators and Non-Collaborators in U.S. Biotechnology Clusters and Elsewhere, *International Journal of Technology and Globalisation*, Vol. 1(1), pp. 92-118.
23. **Bagchi-Sen, S.** 2003. An Empirical Analysis of Migration in Information-Intensive Work in the United States, *The Service Industries Journal*, Vol. 23(1), pp. 337-366.
22. Hall*, L. and **Bagchi-Sen, S.** 2002. A Study of R&D, Innovation and Business Performance in the Canadian Biotechnology Industry, *Technovation*, Vol. 22, pp. 231-244.

21. **Bagchi-Sen, S.**, Hall*, L., and Petryshyn*, L. 2001. A Study of University-Industry Linkages in the Biotechnology Industry: Perspectives from Canada, *International Journal of Biotechnology*, Vol. 3. (3/4), pp. 390-410.
20. Hall*, L. and **Bagchi-Sen, S.** 2001. An Analysis of R&D, Innovation, and Business Performance in the U.S. Biotechnology Industry, *International Journal of Biotechnology*, Vol. 3 (3/4), pp. 267-286.
19. **Bagchi-Sen, S.** 2001. Product Innovation and Competitive Advantage in an Area of Industrial Decline: The Niagara Region of Canada, *Technovation*, Vol. 21 (1), January, pp. 45-54.
18. **Bagchi-Sen, S.** 2001. Wage Variations in Advanced Producer Service Work in New York, *The Service Industries Journal*, Vol. 21 (3), pp. 64-86.
17. Plewe*, B. and **Bagchi-Sen, S.** 2001. Use of Ternary Histograms for the Visualization of Racial Segregation, *The Professional Geographer*, Vol. 53 (3), pp. 347-360.
16. **Bagchi-Sen, S.** and Kuechler*, L. 2000. Strategic and Functional Orientation of Small- and Medium-Sized Enterprises in Professional Services: An Analysis of Public Accountancy, *The Service Industries Journal*, Vol. 20(3), July, pp. 117-146.
15. **Bagchi-Sen, S.** 1999. The Small- and Medium-Sized Exporter's Problems: An Empirical Analysis of Canadian Manufacturers, *Regional Studies*, Vol. 33(3), 231-245.
14. **Bagchi-Sen, S.** and MacPherson, A.D. 1999. The Competitive Characteristics of Small- and Medium-Sized Manufacturing Firms in the U.S. and Canada: Empirical Evidence from a Cross-border Region, *Growth and Change*, Vol. 30(3), 315-336.
13. **Bagchi-Sen, S.** and Sen*, J. 1997. The Current State of Knowledge in International Investments in Producer Services, *Environment and Planning A*, Vol. 29, pp. 1153-1174.
12. **Bagchi-Sen, S.** 1997. The Location of Service Industries in Large, Medium, and Small Metropolitan Areas in the United States, *Urban Geography*, Vol. 18, pp. 264-281.
- Bagchi-Sen, S.** 1997. Introduction: Special Issue on Economic Restructuring and Labor Markets, *Urban Geography*, Vol. 18, pp. 189-191.
11. **Bagchi-Sen, S.** 1995. FDI in US Producer Services: A Temporal Analysis of Foreign Direct Investment in the Finance, Insurance, and Real Estate Sectors, *Regional Studies*, Vol. 29, pp. 159-170.
10. **Bagchi-Sen, S.** 1995. Structural Determinants of Occupational Shifts for Males and Females in the U.S. Labor Market, *The Professional Geographer*, Vol. 47, pp. 268-279.

9. **Bagchi-Sen, S.** 1995. Foreign Direct Investment in U.S. Manufacturing Industries: Source-Specific Variations, *Geografiska Annaler*, Vol. 77B, pp. 17-29.
8. Pigozzi, B. and **Bagchi-Sen, S.** 1995. Impacts of Acquisitions and New Plants on the Employment in U.S. Affiliates of Foreign Manufacturing Firms, *Tijdschrift voor Economische en Sociale Geografie*, Vol. 86, pp. 328-338.
7. Pandit, K. and **Bagchi-Sen, S.** 1993. The Spatial Dynamics of U.S. Fertility, 1970-1990, *Growth and Change*, Vol. 24, pp. 229-246.
6. **Bagchi-Sen, S.** and Pigozzi, B. 1993. Occupational and Industrial Diversification in the United States: Implications of the New Spatial Division of Labor, *The Professional Geographer*, Vol. 45, pp. 44-54.
5. **Bagchi-Sen, S.** 1991. The Location of Foreign Direct Investment in Finance, Insurance, and Real Estate in the United States, *Geografiska Annaler*, Vol. 73B, pp. 187-197.
4. **Bagchi-Sen, S.** 1991. Employment in Foreign Owned Manufacturing Firms in the United States - The Impact of Modes of Entry, *Tijdschrift voor Economische en Sociale Geografie*, Vol. 82, pp. 282-294.
3. **Bagchi-Sen, S.** 1991. Temporal Changes in the Composition of Foreign Direct Investment in the Great Lakes Region, *The East Lakes Geographer*, Vol. 26, pp.1-14.
2. **Bagchi-Sen, S.** and Wheeler, J.O. 1989. A Spatial and Temporal Model of Foreign Direct Investment in the United States, *Economic Geography*, Vol. 65, pp.113-129.
1. **Bagchi-Sen, S.** 1989. Foreign Direct Investment in U.S. Metropolitan Areas, 1979-1983, *Urban Geography*, Vol. 10, pp.121-137.

Other Publications (*current and former undergraduate/graduate students):

Bagchi-Sen, S., Canty*, M., and Schunder*, T., (under review). Disparities in drug accessibility for people living with HIV and AIDS. In *Transforming Global Health: Interdisciplinary Challenges, Perspectives, and Strategies*. Editors: Pavani K. Ram and Korydon Smith. Routledge.

Farinha, L., **Bagchi-Sen, S.** 2019. Following the Footprints of SME Competitiveness in a High Technology Sector. In: M. Peris-Ortiz, M., J. Ferreira & J. Merigó (Eds.). *Knowledge, Innovation and Sustainable Development in Organizations: A Dynamic Capabilities Perspective*, Springer.

Bagchi-Sen, S. and Rogerson, P. (forthcoming). Trends and Determinants of Women in Patenting in the United States. In *New Perspectives in Gender, Science & Innovation* – edited by Helen Lawton Smith, Colette Henry, Henry Etzkowitz and Alexandra Poulouvasilis. Cheltenham, UK: Edward Elgar.

Lawton Smith, H., **Bagchi-Sen, S.**, and Edmunds, L. (forthcoming) Universities and bioscience-based local development in Oxfordshire: where is the money? *Handbook on Universities and Regional Development*. Editor: Attila Varga. Cheltenham, UK: Edward Elgar.

Bagchi-Sen, S. and Schunder*, T. 2019. The Internationalization of Producer and Professional Services. In *The Routledge Companion to the Geography of International Business*. Editors: Cook, G. and McDonald, F. London: Routledge.

Lawton Smith, H., Lindholm Dahstrand, A., Edmunds, L., and **Bagchi-Sen, S.** 2017. Research-based firms, firm behaviour and regions: evidence from Sweden and the UK. In Proceedings of the 20th Uddevalla Symposium on Innovation, Entrepreneurship and Industrial Dynamics in Internationalized Regional Economies. Editor: Iréne Bernhard. Sweden: University West.

Kedron*, P. and **Bagchi-Sen, S.** 2017. A Study of Technology and Policy in Liquid Biofuel Production in the United States. In *Routledge Research Companion to Energy Geographies*. Editors: Bouzaroski, S. and Pasqualetti, M. London: Routledge.

Schunder*, T. and **Bagchi-Sen, S.** (forthcoming). Diverse patterns of innovation in India for broader impacts. In *Diversities of Innovation*. Editor: Ulrich Hilpert. London: Routledge.

Bagchi-Sen, S. and Kedron*, P. 2015. Environmental governance and industrial development: A case of U.S. Biofuel Industry. In *Handbook of Politics and Technology*, edited by Ulrich Hilpert. London: Routledge.

McKelvey, M. and **Bagchi-Sen, S.** 2015. Introduction. In *Innovation Spaces in Asia*, pp. 1-21. Editors: McKelvey, M. and Bagchi-Sen, S. Cheltenham, UK: Edward Elgar.

Kedron*, P. and **Bagchi-Sen, S.** 2015. Evolving Global Innovation Networks of Indian Pharmaceutical Companies, In *Innovation Spaces in Asia*, pp. 189-207. Editors: McKelvey, M. and Bagchi-Sen, S. Cheltenham, UK: Edward Elgar.

Meraxa*, T.A. and **Bagchi-Sen, S.** 2015. The Emergence of Indonesian Multinational Enterprises, In *Innovation Spaces in Asia*, pp. 208-230. Editors: McKelvey, M. and Bagchi-Sen, S. Cheltenham, UK: Edward Elgar.

Gifford, E. Holgersson, M., McKelvey, M. and **Bagchi-Sen, S.** 2015. 12. Tapping into Western Technologies by Chinese Multinational Enterprises: Geely's Purchase of Volvo Cars and Huawei's Hiring of Ericsson Employees in Sweden. In *Innovation Spaces in Asia*, pp. 231-255. Editors: McKelvey, M. and Bagchi-Sen, S. Cheltenham, UK: Edward Elgar.

Bagchi-Sen, S., Schunder*, T., and Bourellos, E. 2015. Foreign Direct Investment in R&D and the Base of the Pyramid: Is a New Space of Innovation Emerging in India? In *Innovation Spaces in Asia*, pp. 256-278. Editors: McKelvey, M. and Bagchi-Sen, S. Cheltenham, UK: Edward Elgar.

McKelvey, M. and **Bagchi-Sen, S.** 2015. Conclusions. In *Innovation Spaces in Asia*, pp. 354-368. Editors: McKelvey, M. and Bagchi-Sen, S. Cheltenham, UK: Edward Elgar.

Bagchi-Sen, S. and Schunder*, T. 2015. International Business: Geographic Aspects, In *International Encyclopedia of Social and Behavioral Sciences*, pp. 484-489. Section Editors: Susan Hanson and James Sidaway. Oxford, UK: Elsevier.

Bagchi-Sen, S. 2011. Review of Gregory, Neil F.; Nollen, Stanley D.; Tenev, Stoyan, *New Industries from New Places: The Emergence of the Hardware and Software Industries in China and India*. H-Asia, H-Net Reviews. August, 2011.

URL: <http://www.h-net.org/reviews/showrev.php?id=29377>

Ptak*, S. and **Bagchi-Sen, S.** 2011. Innovation systems in emerging economies: the case of India. In *The Handbook of Regional Innovation & Growth* edited by P. Cooke, B. Asheim, R. Boschma, R. Martin, D. Schwartz and F. Toedtling. Cheltenham: Edward Elgar.

Bagchi-Sen, S. 2010. Book Review: *The Digital Economy: Business Organization, Production Processes and Regional Developments*. Authors: Edward J. Malecki and Bruno Moriset. *Economic Geography*, Vol. 86 (1).

Bagchi-Sen, S. 2010. *Foreign Direct Investment*. In Warf, B. (ed). *Encyclopedia of Geography*. Thousand Oaks, CA: Sage Publications.

Herath*, T.C., **Bagchi-Sen S.**, and Rao, H.R. 2006. Gender Issues and Vulnerability to Internet Crime, Eileen Trauth (ed), in *Gender and Information Technology Encyclopedia*, IDEA Group Publishing.

Bagchi-Sen, S. 2001. Direct Foreign Investment. In *The International Encyclopedia of the Social and Behavioral Sciences*, Editors: Neil J. Smelser and Paul B. Baltes, Section Editor (Geography): Susan Hanson. Oxford, UK; Elsevier Sciences Ltd.

Bagchi-Sen, S. 2001. Book Review: *Industrial Location*. Author: Roger Hayter. *Economic Geography*.

Bagchi-Sen, S. 1999. Book Review: *World Cities in a World System*. Authors: Paul L. Knox and Peter J. Taylor. *Economic Geography*, Vol. 75, pp. 95-96.

Lake, R., S. Hanson, **S. Bagchi-Sen**, R. Cline-Cole, J. DeFilippis, M. Douglass, J. Emel, R. Johns, V. Lawson, M. Leaf, R. Leichenko, S. Marston, T. McGee, K. Pandit, S. Pincetl, R. Schroeder, E. Sheppard & M. Waterstone. 2000. *Towards a comprehensive geographical perspective on urban sustainability*. Final Report of the 1998 NSF Workshop on Urban Sustainability. Center for Urban Policy Research, Rutgers, State University of New Jersey. 29 pages. [Organizers: Robert Lake and Susan Hanson; author names are in alphabetical order]

Bagchi-Sen, S. 1997. Book Review: *Gender, Work, and Place*. Authors: Susan Hanson and Geraldine Pratt. *Journal of Regional Science*, Vol. 27, pp. 357-359

Bagchi-Sen, S. 1995. Comment on Cross-National Labour Migration and Local-Level Planning: the Experience of Bangladesh by R.A. Mahmood, *Regional Development Dialogue*, Vol. 16, pp. 135-136.

Bagchi-Sen, S. and P. Das*. 1995. Foreign Direct Investment by the U.S. Bells. In *Telecommunications Politics. Ownership and Control of the Information Highway in Developing Countries*. Edited by Bella Mody, Johannes M. Bauer, and Joseph D. Straubhaar, pp. 85-112. Mahwah, NJ: Lawrence Erlbaum Associates, Inc.

Bagchi-Sen, S. and Birou*, L. 1992. Buyer/Supplier Linkages of Foreign Manufacturing Firms in the United States, *Decision Sciences Institute Proceedings*, Vol. 3, pp. 1772-1774.

Bagchi-Sen, S. 1991. A Study of the Location of Foreign Acquisitions and New Plant Establishments in the U.S. Market, *Papers and Proceedings of Applied Geography Conferences*, Vol. 14, pp. 132-139.

Editorial Experience

Editor, *The Professional Geographer* (Taylor & Francis), 2005-2010 (two terms, 6 years)

Editorial Board, *GeoJournal* (Springer), 2017-

Editorial Board, *Geography Compass* (Wiley), 2017-

Editorial Board, *Annals of the Association of American Geographers* (Taylor & Francis), 2006-2009, 2014-Present

Editorial Board, *Applied Geography* (Elsevier), 2014-Present (two terms)

Editorial Board, *The Canadian Geographer* (Wiley), 2009-Present (two terms)

Editorial Board, *Industrial Geography*, 2002-Present

Guest editor (with J.J. Ferreira, E.G. Carayannis, D.F.J. Campbell, L. Farinha, and H. Lawton Smith) 2017. Special issue Geography and Entrepreneurship: Managing Growth and Change, *Journal of the Knowledge Economy*, <https://doi.org/10.1007/s13132-017-0514-9>

Guest editor (with Paul Benneworth and Helen Lawton Smith), a special issue of *Industry and Higher Education* (Vol. 29, No. 1, 2015) on Building Inter-organizational Synergies in the Regional Triple Helix.

Guest Editor (with Shubha Ghosh), a special issue of *Law and Policy* (Vol. 27, No.1, 2005) on Law, Technology and Development.

Guest Editor (with Helen Lawton Smith), a special issue of *Environment and Planning C* (Vol. 22, No. 2, 2004) on Innovation Geographies and Biotechnology.

Guest Editor, a special issue of *Urban Geography* (Vol 18, No.3, 1997) on Economic Restructuring and Labor Markets.

Past Editor, *Occasional Paper Series*, Canada-United States Trade Center, University at Buffalo.

University Courses Taught and Other Teaching Activities

University at Buffalo:

Undergraduate Courses:

The Geography of Economic Systems, International Environment and Commercial Problems, Industrial and Business Geography, Urban Geography

Graduate Courses:

Economic Geography, Urban Geography, Industrial Geography, Labor Geography, Development Geography, Foreign Direct Investment, Service Industries, Spatial Problems of Multinational Corporations, World Regional and Cultural Systems for International Business Managers, The Organization of Industrial Space in the Asia-Pacific Region

Michigan State University:

Undergraduate Courses:

Individual and Metropolitan Society, Urban Geography, Geography of Transnational Corporations

Graduate Courses:

Internal Structure of the City, Advanced Seminar in Urban and Economic Geography

Other Teaching Activities:

2005: Instructor. The Neil D. Levin Graduate Institute of International Relations and Commerce, State University of New York. Course Module: Technology Innovation, July 18-22.

2005-2006: Instructor. School of Management – University at Buffalo. Professional MBA Program. Course: The Global Economy and the Business Firm (MGE 602). Session: Summer

1991: Participant (competitive selection). Faculty Seminar on Integrating Gender into the Undergraduate Curriculum. Organized by Women's Studies Program and Policy Center, Michigan State University, August.

Research Supervision

Michigan State University

Major Professor: 3 MA students

Committee Member: 1 Ph.D and 2 MA students

University at Buffalo

Major Professor:

Current Doctoral Advisees (*Presidential Fellows)- Sungwoong Choi, Nan Ding*, David Karp*, Candace Kuechler, Torsten Schunder*, Jong Seo Won

Advisees/Dissertation Titles:

2016: Ptak, Scott (JD 2012), A Geographical Analysis of Commercial Lending by U.S. Banks. Instructor, Department of Geography and Singapore Institute of Management Program in International Trade. Adjunct faculty, UB SIM and UB School of Management

2013: Knight, Jason, Shrinking City, Shrinking Region A Socio-Spatial Analysis of Demolitions in Buffalo and the Emergence of Regional Shrinkage in Erie County, New York. Assistant Professor, Geography and Planning, Buffalo State College.

2013: Changho Lee, Collaborative Trends in the Biomedical Sciences. [co-advisor – Jessie Poon] Integrated Analytics Architect, Conill Advertising, a division of Saatchi & Saatchi, The Publicis Omnicom Group, Greater Los Angeles

2012: Holler, Joseph (IGERT Fellow), Adaptation and Social Vulnerability on Mount Kilimanjaro, Tanzania: Challenges and Possibilities for Sustainable Climate Change Adaptation. Assistant Professor, Geography, Middlebury

2012: Kedron, Peter (Presidential Fellow), An Analysis of the Evolution of Renewable Energy Production: The Role of Firms, Institutions, and Markets. Assistant Professor, Geography, Arizona State University

2012: Weaver, Russell, Reconceptualizing Blight: A Geographical and Economic Analysis of Urban Housing Code Violations in Buffalo, NY. Assistant Professor, Texas-State University-San Marcos

2010: Janet Penksa, A “Triple Helix within the Triple Helix”: A Case Study of a University-Government-Industry Network. [former Finance Commissioner, City of Buffalo]

2008: Annitra Jongsthapongpanth, Geographical Analysis of Disease Incidence, Mortality, and Deprivation: A Study of People Living with HIV/AIDS in Northern Thailand.

2006: Jennifer Scully, Strategies and External Relationships of Firms in the U.S. Agricultural Biotechnology Sector.

2005: Martin Camacho, Information Technology Analysts and Managers in the Silicon Valley: A Study of Male-Female Wage Patterns. Assistant Dean, College of Arts and Sciences, University at Buffalo

2005: Stephen F. Mayer, Sources of Competitive Advantage in U.S. Engineering Firms. Instructor, College of Business, Niagara University. Principal, Mayer Consulting.

2004: Jeffrey McIntyre Gray (JD), The Regulatory Environment and Industrial Restructuring: The Case of U.S. Power. Independent Law Practice

2001: Kush Haq, An Analysis of the Determinants of U.S. Direct Investment Abroad in the Manufacturing Sector. Vice President, Accreditation at Middle States Commission on Higher Education. Former Vice Provost for Strategic Initiatives, Hilbert College, Buffalo, NY.

1999: Linda Hall, Innovation and Collaboration in the U.S. Biotechnology Industry. Professor, School of Business, Department of Business Administration, SUNY-Fredonia

1997: Linda Kuechler, Proactivity, Economic Performance, and Internationalization of Local and Regional Public Accounting Firms in Western New York. Professor of Accounting (former Department Chair), Accounting & Management Information Systems, Daemen College, Buffalo.

Masters Advisees:

Leo Adrianus (2003), Aubrey Balcom (2003), Inna Aleksandrova, MA-MBA (2004), Janis Berzins, MA-MBA (1999), Manjiri Bhawalkar (1997), Gary Chan (2007), Menglin Chung (2000), Hadar Cohen (2000), Paola Csirke Lozano (2000), Haley Davis (2005), Matthew DiCristofaro (2011), Fan Jiang (2005), Alan Delmerico (2004), Arti Dusane (2004), Regina Fallace, MA-MBA (1999), Papa Samba Gaye (1997), Matthew Goldhawk (1997), Annitra Jongsthapongpanth (2003), Aurora Klimko (2006), Kinga Kobialka (1999), David Kotok (2009), Raleigh Love (MA-MBA), Sebastian Malecki (2011), Elizabeth Pelc, Laryssa Petryshyn (2001), Sarinna Pravithana (2001), Scott Ptak (2009), Jennifer Scully (2001), Natasha Roudneva (2000), Liang Shen, Erik Stegall (2011), Kimberly Stevens (1999), Sandy Sukarto, MA-MBA (1996), Maitryani Sulistyo (1997), Norman Tabalujan (2003), Wendy Vasquez (2009), Gaole Wang (2011), Paul Yong (2003)

Committee Member:

Doctoral: Ed Arnold, Niharika Banerjea (Sociology, 2007), Vigdis Boasson (2001), Sangmi Chai (Management Science), Mark Chang, Joel Deichman (1999), Jeff Gower-IGERT, Doug Gress (2005), Valerie Hartung (1997), Cuong Hoang (2000), Victoria Kisekka (Management Science), Ge Lin (1996), Paul Mackun (2001), David Pritchard (2002), Suksawat Sajaranachotte, Jayanti Sen (1997), Vida Vanchan (2006), Richard Weng (1994), Renee Will, Fritz Yambrach (2005), Michael Ziolkowski, (2006)

MA/MS: Bethany Backhaus, M.A. (2000), Ming-Tsai Chan, M.A., Hye-Jung Chung, M.A. (1999), Joseph Cox, M.A. (1996), Will Gunter, M.A. (2006), Joseph Klebaner, M.A., Cendra Kusumo, M.A. (1997), Shujun Li, M.A. (1997), Jonathan Li, M.A. (2006), Anne Marusza, M.A. (1997), Gregory Petraetis, M.A. (1998), Pauline Phoa, M.A. (2006), Joanna Rogalski, M.A. (2005), Jennifer Stoll, M.A. (2005), Jie Yin, M.A. (2001)

Invited Participation in Conferences and Workshops

Participant. Understanding Emerging Technologies, Racial Equity, and the Future of Work. NSF-funded Workshop (PI: Laurel Smith-Doerr), University of Massachusetts, Amherst, CT. April 5-6, 2018.

Participant and Speaker. Center for Innovation Management Research (CIMR) workshop on the UK's industrial strategy. Birkbeck, London. March 23, 2018.

Speaker. An Analysis of Demographic Factors in Shrinking/Declining Cities: The Role of Immigrants (with Rachel S. Franklin). Department of Geography, Binghamton University. September 2017.

Speaker. Energy Policy and Innovation Patterns in the US. Innovation Policy Lab, Munk School of Global Affairs. University of Toronto. October 17, 2016

Speaker. Contemporary Ethnic Geographies in America and Spaces of Fear. DIFCON12 – 12 Difficult Conversations in Twelve Weeks, University at Buffalo. April 6, 2016.

Speaker. The London-Oxford-Cambridge (Southwest) Golden Research Triangle: hype or reality? A bio-innovation complex to overtake US (with Helen Lawton Smith). International Triple Helix Association, Silicon Valley Innovation Forum, Palo Alto, CA, March 28, 2016.

Speaker. A Study of the Emergence of the U.S. Biofuel Industry: Implications for Innovation, Networks, and Regional Development (with Peter Kedron). Regional Studies Association International Conference 2013 at UCLA on Global Urbanisation: Challenges and Prospects, December 16-18, 2013.

Speaker. The Evolution of Networks in the U.S. Biofuel Industry (with Peter Kedron). CNRS et Université de Nice Sophia Antipolis, Nice, France. September 24, 2013.

Speaker. Knowledge Networks in Emerging Energy Industries (with Peter Kedron). Session on Economic Geography VIII - The Evolution of Regional and International Networks. Organizers: Dieter Kogler and David Rigby. Annual Meeting of the Association of American Geographers, Los Angeles, April 9-13, 2013.

Panelist. Climate Policy as Industrial Policy: Emerging Geographies in the Making of the Green Economy. Organizers: Jia Ching Chen and Abigail Martin. Annual Meeting of the Association of American Geographers, Los Angeles, April 9-13, 2013.

Speaker. Collaborative Trends in the Biomedical Sciences: Facilitators, and Outcomes for Academic Researchers (with Chang Ho Lee and Jessie Poon). Telfer School of Management, University of Ottawa. January 25, 2013.

Speaker. India and Innovation: Comparative Perspectives on Emerging Market Multinationals in Three Sectors. Conference on Business Strategy and Innovation Spaces in China and in India. Institute of Innovation and Entrepreneurship, Handels School of Business, Economics, and Law, Gothenburg University, Gothenburg, Sweden. February 20-22, 2013

Speaker. Researching Firms Using Primary and Secondary Data: A Case of Regional Bioenergy in the United States (with Peter Kedron). Roundtable on “The Use of Innovative Datasets for Regional Economic Research”, GW Institute of Public Policy, George Washington University on Wednesday, May 9, 2012. Organizers: Andrew Reamer and Maryann Feldman

Speaker. Spaces of Innovation in Emerging Markets (with Peter Kedron). Second RIIO International Conference of China and Indian Ocean Economies, Yunnan University of Finance and Economics, Kunming (Yunnan Province), China. November 29-30, 2012.

Panelist. Technology innovation and upgrading in emerging economies. Annual Meeting of the Association of American Geographers, Seattle, April 12-16, 2011. Panel Organizers: Yifei Sun and Mark Graham.

Speaker and Panelist. Business in Asia conference. Institute of Innovation and Entrepreneurship, Goteborg University, Goteborg, Sweden. Dec 9-10, 2009. Host: Maureen McKelvey and Mats Magnusson.

Speaker. Asian Latecomers: U.S. Market Entry of Indian Pharmaceuticals. Institute of Innovation and Entrepreneurship, Goteborg University, Goteborg, Sweden. May 20, 2009. Host: Maureen McKelvey.

Speaker. The New California and sub-Sahara in India. Regional Economies in a Globalising World. Enhancing Intellectual Capacity and Innovation, a conference organized and supported by Cardiff University Regeneration Institute, Centre for Advanced Studies and the DIME Programme, Institute of Welsh Affairs, and the British Council. Organizers: John Osmond, Kevin Morgan, Phil Cooke. November 19-21, 2008.

Speaker. Understanding the relationship between U.S. biotechnology firms and the public sector: health and agri-bio comparisons (with Annika Rickne), Dahmén sessions on ‘Regional Knowledge Production for Innovation’, 11th Uddevalla Symposium, Kyoto, May 15-17, 2008.

Speaker. Strategies and External Relationships of Firms in the U.S. Agricultural Biotechnology Sector. Department of Geography, University of California-Los Angeles (October 27, 2006), University of Utah (February 2, 2007), University of North Carolina-Greensboro (March 23, 2007).

Speaker. The Role of Alliances in Innovation-A Case of the Biotechnology Industry. Third Klein Symposium on Small and Medium Sized Enterprises and the Global Economy, to be held at Pennsylvania State University, October 12-14, 2005. Organizer: Gerald S. Susman, Robert and Judith Klein Professor of Management, Smeal College of Business, Pennsylvania State University.

Participant. Regional Business and Industry Meeting. Objective: To Design a Comprehensive Business and Industry Strategic Plan for the State University of New York. Organizer: State University of New York. Buffalo, New York, August 18, 2005.

Participant. Towards Excellence: Leading a Geography Department in the 21st Century. The 2005 Association of American Geographers' Healthy Departments Workshop. Organizers: Richard Marston and Alexander Murphy. Portland, Maine, June 25-26, 2005.

Participant/SUNY-Buffalo Faculty Representative. Roundtable discussion of the Assembly Standing Committee on Higher Education, Assembly Standing Committee on Economic Development, Job Creation, Commerce and Industry, Task Force on University-Industry Cooperation, Legislative Commission on Science and Technology, Assembly Subcommittee on Manufacturing. Discussion Topic: State Research and Development Investments - The Problems of Assessment. Legislative Office Building, Albany, New York, June 14, 2005.

Co-author/Speaker (presented by Helen Lawton Smith). Bringing Science to Life. An International Conference on Commercializing Biomedical Research organized by the Center for Innovation, Law, and Policy, Rotman School of Management, University of Toronto, April 29-May 1, 2005.

Speaker. Women in Cyber Security. Session on "Digital Access" organized by Roli Verma, University of New Mexico, at the 20th Annual IASTS (International Association for Science, Technology, & Society) Conference, Baltimore, Maryland, February 2005.

Panelist. "Priorities" in Teaching Economic Geography II. Organized by Neil Coe and Henry Yeung, Annual Meeting of the Association of American Geographers, Denver, April 2005.

Panelist. Women and Cyber Security. A Workshop on Secure Knowledge Management. Organizers: Shambhu Upadhyaya and H. Raghav Rao. Sponsors: National Science Foundation and Department of Defense. Amherst, New York, September 23-24, 2004.

Panelist. Committee on the Status of Women in Geography (CSWG) Panels, Annual Meeting of the Association of American Geographers, 2004: (1) Surviving Tenure and Promotion – organized by Jennifer Mandel and Ellen Hansen and (2) From Now into the Future – organized by Pamela Moss and Mei-Po Kwan

Speaker. Barriers to Commercialization: Biotechnology in India, a conference on Challenges of Asian Technological Development, Organized by the Network of Industrial Economists (Organizers: Ken Simons, Royal Holloway; Sumit Majumdar, U of Texas-Dallas and Gautam Sen, LSE), London School of Economics, May 31, 2003.

Speaker. International Trade as a Mode of Technology Transfer: A Study of US Exporters of Biotechnologies, International Conference on Science, Technology, and Innovation. Emerging International Policy Issues. Organizer: Calestous Juma, Center for International Development, Harvard University and the Belfer Center for Science and International Affairs, Kennedy School of Government. September 23-24, 2002.

Speaker. International Conference on Globalization of R&D: Challenges and Opportunities for Developing Countries, Grado, Italy, September 11-13, 2001. Organized by Belfer Center for Science and International Affairs and the Center for International Development, Harvard University and the Third World Academy of Sciences. Refereed (the paper was selected from a submission of 100+ articles). Presentation: R&D Alliances in the biotechnology industry.

Speaker. Cornell-in-India Conference on Biotechnology for Development, Chennai, India, January 3-6, 2002. Invited by Professor K.V. Raman, Cornell University. Title of presentation: R&D Alliances in Innovation-A Case for the US Biotechnology Industry.

Panelist. Panel on Senior Women Faculty: Career Path of Women in Academic Geography. Organizer: Christy Jocoy (Penn State U). Panelists: S. Bagchi-Sen, Amy Glasmeier, Risa Palm, Diana Liverman, Cindi Katz, Kathy Whitslock, Irene Hardill. Annual Meeting of the Association of American Geographers.

Participant. Research Workshop organized by the National Academy of Sciences and National Research Council on “The Role of Contemporary Cities in Urban Restructuring” (Anglo-US comparative perspectives), May 13-14, 2001, Washington, D.C.

Participant. Research Workshop funded by the National Science Foundation. Toward A Comprehensive Geographical Perspective on Urban Sustainability. Center for Urban Policy Research, Rutgers University. June 1998. PIs: Robert W. Lake and Susan Hanson.

Participant. A Research Workshop on Geographic Information Analysis and Human Capital Research. Organized by the National Center for Geographic Information and Analysis (NCGIA), University at Buffalo. Sponsored by the National Science Foundation and HUD. July 1995, Boulder, Colorado.

Research Presentations

Geography of R&D and patenting in US biofuels (with Peter Kedron and Dieter Kogler) *Annual Meeting of the American Association of Geographers*. April 11, 2018. New Orleans, LA.

Refinery location and organizational adjustments in the U.S. biofuel sector. (with Peter Kedron and Dieter Kogler). *North American Regional Science Association* November 9, 2017. Vancouver, CA.

From individual to regional networks: Patterns and pathways in Biofuel innovation (with Peter Kedron and Dieter Kogler). *iBegin Conference*, November 13, 2015: Philadelphia, PA.

From individual to regional networks: Patterns and pathways in Biofuel innovation (with Peter Kedron and Dieter Kogler). *Fourth Global Conference on Economic Geography*, August 21, 2015: Oxford, UK.

The evolution of knowledge spaces in biofuel innovation networks. (with Peter Kedron and Dieter Kogler) *Association of American Geographers Annual Meeting 2015*, April 21-25, 2015: Chicago, IL.

Government policy and renewable energy: A study of United States biofuel production (with Peter Kedron). *61st Annual North American Meetings of the Regional Science Association International*. November 12-15, 2014: Washington, DC.

Understanding innovation and industrial development in bioenergy (with Peter Kedron). Oklahoma State University, August 22, 2014: Stillwater, OK.

Understanding Emerging Biofuel R&D Networks Using Patent Data (with Peter Kedron and Dieter Kogler). *Association of American Geographers Annual Meeting 2014*, April 08-12, 2014: Tampa Bay, FL

Understanding Emerging Biofuel R&D Networks Using Patent Data (with Peter Kedron and Dieter Kogler). In *Economic Geography II - Evolutionary Paths of Invention*. Organizers: Dieter Kogler, Jennifer Clark and David Rigby). Annual Meeting of the Association of American Geographers, April 2014, Tampa.

A study of the emergence of the US biofuel industry: Implications for innovation, networks, and regional development (with Peter Kedron). *Regional Studies Association International Conference 2013*, December 16-18, 2013: Los Angeles, CA

Aging and the Internet: Usage, Perception, and Behavior (with R. Chakraborty, H.R. Rao, and S. Upadhyaya). In *Geographies of Successful Aging 1*. Organizers: I. Hardill and S. Lucas. Annual Meeting of the Association of American Geographers, April 2011, Seattle.

Interdependencies in New York's High Tech Sector: A Case of Bio-Pharmaceuticals. Annual Meeting of the Association of American Geographers, April 2009, Las Vegas.

Asian Latecomers: Entry Determinants of Indian Pharmaceuticals in the United States (with Peter Kedron). Annual Meeting of the Association of American Geographers, April 2009, Las Vegas.

Firm-level Diversity in Biomedical Biotechnology Sector in the United States (with Helen Lawton Smith), 25th celebration of Danish Research Unit for Industrial Dynamics, Copenhagen Business School, Copenhagen, June 18-20, 2008 (competitive selection of papers).

Conceptual and Methodological Challenges in Researching University Level Practices for Regional Development, Annual Meeting of the Association of American Geographers, April 2008, Chicago.

Retention of Cybersecurity Professionals: An Exploratory Study of Cybersecurity Scholars at the Second Global Conference on Economic Geography. June 25-28, 2007, Beijing, China.

Survival of an AIDS Cohort in Thailand (2000–2005) (with Chaitali Ghosh, presenter, and Annitra Jongsthapongpanth), 40th Annual Meeting of the Society for Epidemiologic Research Conference, June 2007, Boston, Massachusetts.

Global Pressures on Learning Regions/Clusters: Time Series Analysis of Biotech Firms (with Yael Levitte), part of the paper sessions on Global Economic Practices: Theories, Methods and Evidence IV, Annual Meeting of the Association of American Geographers, April 2007, San Francisco.

Understanding University-Industry Collaborations in Biotechnology (with Yael Levitte). Annual Meeting of the Association of American Geographers, March 2006, Chicago.

Role of Perceived Importance of Information Security: An Exploratory Study of Middle School Children's Information Security Behavior (S. Chai, S. Bagchi-Sen, C. Morrell, H.R. Rao and S. Upadhyaya), Informing Science and Information Technology Education joint conference (InSite 2006), Salford, England, June 25-28. (Best Paper Award).

A Framework for Understanding Minority Students' Cyber Security Career Interests (with S. Chai, H.R. Rao, and S. Upadhyaya), 12th Americas Conference on Information Systems, Acapulco, Mexico, 2006.

Characteristics, Strategies, and External Relationships of SMEs in the U.S. Agricultural Biotechnology Sector (with Jennifer Scully). Annual Meeting of the Association of American Geographers, March 2005, Denver.

National Science Foundation. Information Technology Workforce PI meeting. September 2004 (Philadelphia) and April 2006 (Raleigh).

Geographic Variations in Innovation and Business Performance in the U.S. Biotechnology Sector (with Aubrey Balcom). Annual Meeting of the Association of American Geographers, March 2004, Philadelphia.

A Study of Research, Product Development and Internationalisation in the U.S. Biotechnology Sector (with Aubrey Balcom), Regional Studies Association's conference on Reinventing Regions in the Global Economy, Pisa, Italy, April 12-15, 2003

The Role of R&D Alliances in Innovation: A Case of the U.S. Biotechnology Industry, Academy of International Business 2002 Annual Meeting, June 28-July 1, San Juan, Puerto Rico.

R&D Alliances in Biotechnology Innovation, Annual Meeting of the Association of American Geographers, April 2002, Los Angeles, CA.

An Analysis of the Spatial Variation in Innovation and Performance of Biotechnology Firms in the United States, (with Linda Hall) Annual Meeting of the Association of American Geographers, April 2000, Pittsburgh, PA.

Business Linkages in the BorderNet Region and Asia-Pacific Economies (with James E. McConnell), Annual Meeting of the Association of American Geographers, March 1999, Honolulu, Hawaii.

The Competitive Characteristics of Manufacturing Firms in Western New York and Southern Ontario (with Alan D. MacPherson), Annual Meeting of the Association of American Geographers, March 1998, Boston, MA.

An Analysis of Earnings Inequality among Sociodemographic Groups in the New York Metropolitan Area (with Patricia Baumgarten), Annual Meeting of the Association of American Geographers, March 1998, Boston, MA.

Strategic, Functional, and International Orientation of Small and Medium Sized Firms in an Industrially Declining Region: An Analysis of Public Accounting (with Linda Kuechler), North American Meeting of the Regional Science Association International, Niagara Falls, November 1997.

The Competitive Characteristics of Small- and Medium-Sized Manufacturing Firms in the U.S. and Canada: Empirical Evidence From a Cross-Border Region (with Alan D. MacPherson) North American Meeting of the Regional Science Association International, Niagara Falls, November 1997.

Success Determinants of Small and Medium Public Accounting Firms: Proactivity and International Orientation, colloquium presentation, Department of Geography, Syracuse University, April 11, 1997.

Industrial, Occupational, and Demographic Segmentation: An Analysis of Detroit's Labor Market (with Martin Camacho and Paul Mackun), Annual Meeting of the Association of American Geographers, April 1996, Charlotte, NC.

The Internationalization of Professional Services: A Study of Small and Medium Public Accounting Firms (with Linda Kuechler), Annual Meeting of the Association of American Geographers, April 1996, Charlotte, NC.

Shifts in Service Employment: An Analysis of Detroit's Labor Market (with Martin Camacho and Paul Mackun), 42nd North American Meeting of the Regional Science Association International, November 1995, Cincinnati.

Service Industries and Local Labor Markets, Annual Meeting of the Association of the American Geographers, March 1995, Chicago.

Trends in Industrial and Occupational Shifts In U.S. Metropolitan Areas, Annual Meeting of the Association of the American Geographers, March-April 1994, San Francisco.

An Analysis of U.S. Regional and Metropolitan Occupational Structure, North American Meetings of the Regional Science Association International, November 1993, Houston.

Regional Patterns of Industrial and Occupational Diversification (with Bruce Wm. Pigozzi), Annual Meeting of the Association of American Geographers, April 1993, Atlanta.

Economic Restructuring in Metro-Nonmetro Areas: Consequences of Sectoral Shifts in Michigan (with Betty Nordeng), Annual Meeting of the Association of American Geographers, April 1993, Atlanta.

Spatio-Temporal Dynamics of U.S. Fertility, 1970-1990 (with Kavita Pandit) Annual Meeting of the Population Association of America, April 1993, Cincinnati.

Foreign Direct Investment by U.S. Telecommunications Companies (with Parthavi Das), a Conference on the Privatization of Telecommunications in Eastern Europe and the Third World, April 30-May 1, 1993, Michigan State University, East Lansing, Michigan.

Buyer/Supplier Linkages of Foreign Manufacturing Firms in the United States (with Laura Birou), Annual Meeting of the Decision Science's Institute, November 1992, San Francisco.

Internationalizing the Curriculum, Poster Presentation at the Lilly Endowment Conference, April 1992, Callaway Gardens, Georgia.

Impact of Foreign Direct Investment by Two Modes of Entry (with Bruce Wm. Pigozzi), Annual Meeting of the Association of American Geographers, April 1992, San Diego.

The Spatial Dynamics of U.S. Population, 1960-1990 (with K. Pandit), Annual Meeting of the Association of American Geographers, April 1992, San Diego.

A Study of the Location of Foreign Acquisitions and New Plant Establishments in the U.S. Market, 14th Annual Applied Geography Conference, October 1991, Toledo, Ohio.

Occupational versus Industrial Diversification in the Economic Health of States (with Bruce Wm. Pigozzi) 22nd Annual Meeting of the MidContinent Regional Science Association, May-June 1991, Chicago.

Location Analysis of Acquisitions and New Plants in U.S. Manufacturing by Canadian, West European, and Japanese Investors, 29th Annual Meeting of the Southern Regional Science Association, April 1991, Miami.

An Examination of the Employment Effects of Foreign Direct Investment in the U.S. Manufacturing Sector, Annual Meeting of the Association of American Geographers, April 1991, Miami.

The Determinants and Consequences of the Offshore Location of Services (with Mark I. Wilson), Annual Meeting of the North American Regional Science Council, November 1990, Boston.

The Economic Impact of Foreign Direct Investment in the United States, Contemporary Issues Symposium (Windows on Our Global Future), College of Social Science, Michigan State University, October 1990, East Lansing, Michigan.

Factors Affecting Foreign Direct Investment in the United States, Society for International Development, Michigan State University, April 1990, East Lansing, Michigan.

Locational Dynamics of Foreign Direct Investment in U.S. Producer Services, 28th Annual Meeting of the Southern Regional Science Association, March 1990, Washington, D.C.

Foreign Direct Investment in U.S. Food and Fiber Industries (with Kevin T. McNamara), North American Meeting of the Regional Science Association, November 1989, Santa Barbara.

FDI in Finance Insurance and Real Estate in the United States, Annual Meeting of the Association of American Geographers, March 1989, Baltimore.

Temporal and Spatial Dynamics in Foreign Direct Investment in U.S. Metropolitan Areas: An Empirical Analysis Using the Expansion Method, North American Meeting of the Regional Science Association, November 1988, Toronto.

Growth of Foreign Direct Investment in the United States, 1974-1983, 43rd Annual Meeting of the Southeastern Division, AAG, November 1988, Mobile, Alabama.

Foreign Direct Investment in the U.S. Metropolitan Service Sector, 1974-1983, Annual Meeting of the Association of American Geographers, April 1988, Phoenix.

Foreign Direct Investment in the Major U.S. Metropolitan Areas, 42nd Annual Meeting of the Southeastern Division, AAG, November 1987, Charlotte, NC.

Factors in Indian Immigration to the United States, 1965-1985, 63rd Annual Meeting of the Georgia Academy of Science, May 1986, Milledgeville, Georgia.

Professional Service

Session Organizer and Chair. The Role of Policy in Geographies of Economic Development. Organizers: Helen Lawton Smith and S. Bagchi-Sen. Annual Meeting of the Association of American Geographers, Tampa, April 2014

Discussant. Papers (4) presented at the session Economic Geography VII - Innovation Linkages: Local-Global Networks and Partnerships. Organizers: Dieter Kogler, Heidi Aslesen, and David Rigby. Annual Meeting of the Association of American Geographers, Tampa, April 2014.

Coordinator and Advisor. Visiting graduate students (3) from Handels School of Business, Economics, and Law, Gothenburg University, Sweden. Fall 2013.

Reviewer. Two book proposals and chapters from Wiley and one book manuscript from Stanford University Press reviewed in 2013.

Conference Organizer (with Maureen McKelvey and Mats Magnusson, Institute of Innovation and Entrepreneurship at Department of Economy and Society, University of Gothenburg; University of Buffalo; Royal Institute of Technology; and IMIT). Business Strategy and Innovation Spaces in China and in India, Institute of Innovation and Entrepreneurship, Handels School of Business, Economic, and Law, Gothenburg University, Gothenburg, Sweden. February 20-22, 2013.

Panelist. Publishing in the Annals of the Association of American Geographers (Annals) and The Professional Geographer (PG). Organizer: Chair of AAG's Publications Committee.

Panelists: Editors and Book Editors of the Annals and The PG. The Association of American Geographers' Annual Meeting, 2007 (San Francisco), 2008 (Boston), 2009 (Las Vegas), 2010 (Washington, D.C.) and 2011 (Seattle).

Introducer. Panel Session on Meaning of and Motivations for "Work" II. Organized by Irene Hardill. The Association of American Geographers' Annual Meeting, 2007, San Francisco.

Session Organizer (with Helen Lawton Smith). Regional Innovation Systems: Theory Methods and Practice 1: Regional Innovation Systems and Technology and Regional Innovation Systems: Theory Methods and Practice 4: New Industries. The Association of American Geographers' Annual Meeting, 2006, Chicago.

Panel Organizer (with Beth Mitchneck). Advancing Geography in the Academe. The Association of American Geographers' Annual Meeting, 2005, Denver. Panelists: Rodney Erickson (Pennsylvania State University), Susan Hanson (Clark University), Duane Nellis (Kansas State University), Tom Baerwald (National Science Foundation), Janice Monk (University of Arizona), Risa Palm (Louisiana State University).

Panel Organizer (with Mei-Po Kwan). Women Advancing Geographic Research. The Association of American Geographers' Annual Meeting, 2005, Denver. Panelists: Susan L. Cutter (University of South Carolina), Nina Lam (Louisiana State University), Sara McLafferty (University of Illinois), Donna J. Peuquet (Pennsylvania State University), Catherine Souch (Indiana University), Dawn J. Wright (Oregon State University), Marilyn Raphael (University of California-Los Angeles), Julie Winkler (Michigan State University).

Session Chair. Innovation, Networks, and Policy. Session organized by Helen Lawton Smith and Bjorn Asheim, The Association of American Geographers' Annual Meeting, 2005, Denver.

Panel Organizer (with Helen Lawton Smith). Five panels (28 participants) on Economic Geography: Then, Now and the Future. Sponsors: The Economic Geography Specialty Group and *Economic*

Geography. The Association of American Geographers' Annual Meeting, March 2004, Philadelphia.

Panel Organizer (with Mei-Po Kwan). Women in Administration. Sponsors: Committee on the Status of Women in Geography and GPOW. The Association of American Geographers' Annual Meeting, March 2004, Philadelphia.

Session Organizer (with Helen Lawton Smith). Two sessions on Regional Innovation Systems. Sponsor: Economic Geography Specialty Group. The Association of American Geographers' Annual Meeting, March 2004, Philadelphia.

Conference Organizer (with Shubha Ghosh). An international conference on Law, Technology and Development, March 2003, Baldy Center for Law and Social Policy. Twelve invited speakers. Conference Deliverable: A special issue of *Law and Policy*.

Session Chair. Regional Studies Association's conference, April 2003, Pisa, Italy.

Session Organizer and Chair. Innovation Geographies: Clusters, Networks and Globalization, Academy of International Business, June-July 2002, San Juan, Puerto Rico.

Session Organizer and Chair. International Perspectives on Innovation in Biotechnology, The Association of American Geographers' Annual Meeting, March 2002, Los Angeles, CA.

Invited Panelist. Annual Retreat: Research Methodology in Law and Social Sciences, Baldy Center for Law and Social Policy, Law School. University at Buffalo, December 1998.

Reviewer. National Science Foundation and European Research Foundation proposals

Reviewer. Journal articles for the *Annals of the Association of American Geographers*, *The Canadian Geographer*, *Geographical Analysis*, *Gender, Place and Culture-A Journal of Feminist Geography*, *Growth and Change*, *Economic Geography*, *Economic Development Quarterly*, *Environment and Planning A*, *European Planning Studies*, *Industry and Innovation*, *International Regional Science Review*, *Journal of Geography in Higher Education*, *Landscape and Urban Planning*, *Papers in Regional Science-the Journal of the RSAI*, *Progress in Human Geography*, *Regional Studies*, *Small Business Economics*, *Urban Geography*.

Reviewer. Research articles for Decision Sciences Institute's Annual Meeting, November 1992, San Francisco.

Session Organizer and Chair. One session on "Spatial Aspects of International Business" at the Annual Meeting of the Association of American Geographers (sponsored by the Economic Geography Specialty Group), March 1998, Boston, MA.

Session Organizer, Chair, and Discussant. Two sessions: Industrial Change and the Service Economy II and III. Chair: Industrial Change and Service Economy I and IV. Discussant for two

papers. North American Meetings of the Regional Science Association International, November 1997, Buffalo, NY.

Session Organizer. Two sessions on "Labor Geography" at the Annual Meeting of the Association of American Geographers (Session I sponsored by the Urban Geography Specialty Group and the Industrial Geography Specialty Group and Session II sponsored by the Urban Geography Specialty Group and the specialty group on Geographic Perspectives on Women), March 1996, Charlotte, NC.

Session Organizer. Two sessions on "Economic Restructuring and Labor Markets" at the Annual Meeting of the Association of American Geographers (both sessions were sponsored by the Industrial Geography Specialty Group), March 1995, Chicago.

Session Chair. Social and Cultural Issues. India Council Symposium, April 1992, Michigan State University, East Lansing, Michigan.

Session Organizer. Annual Meeting of the Association of American Geographers (session sponsored by the Industrial Geography Specialty Group), April 1991, Miami.

Session Organizer and Discussant. Services (2): Externalization and Offshore Relocation. Annual Meeting of the North American Regional Science Council, November 1990, Boston.

Organizer (Session I and II) and Chair (Session II). Foreign Direct Investment in the United States: Sessions I and II. 28th Annual Meeting of the Southern Regional Science Association, March 1990, Washington, D.C.

Organizer and Speaker. Quantitative Workshop on "Moran's I - Measures of Spatial Autocorrelation and Modeling Aspects," Department of Geography, University of Georgia, May 17, 1989.

Invited Participant. Conference on Global Partners: Local Communities and Japanese Transplants, October 1992. Organized by Illinois Wesleyan University and The Japan Foundation Center for Global Partnership, Bloomington, Illinois. (could not attend).

Invited Speaker. Workshop on Internationalizing the Business Curriculum: Broadening Perspectives to Expand Horizons, October 1992. Organized by the Center for International Business Education and Research, Michigan State University, East Lansing, Michigan. Topic: The Internationalization of Economic Activity: Spatial-Temporal Perspectives.

Invited Speaker. A Presentation on "Mentoring" for the Diversity Workshop for Chairs, April 1992, Michigan State University, East Lansing, Michigan.

Invited Participant. A Discussion on Integrating Gender into the Undergraduate Curriculum (program title: Between the Lines), WKAR-TV, August 1991. East Lansing, Michigan.

Invited Participant. A Career Seminar (later named the Miami-Group) at the Annual Meeting of the Association of American Geographers, April 1991, Miami.

Invited Speaker. "Geography of South Asia," Workshop on Cultural Diversity: An Asian American View for teachers in the Lansing Public Schools. Organized by Community Volunteers for International Programs, Center for International Programs, Michigan State University. March 26, 1991, Lansing, Michigan.

Participant. Workshop on Internationalizing the Curriculum. Organized by International Studies and Programs, Michigan State University, March 25, 1991, East Lansing, Michigan.

Membership in Professional Organization

The Association of American Geographers (current)

Regional Science Association International (current)

Academy of International Business (past)

Academy of Management (past)

University, Departmental, and Disciplinary Service

2018: Advisory Board, 5th Global Conference on Economic Geography, July 24-27, Cologne, Germany.

2014-2017: Panelist. Science of Science and Innovation Policy (SciSIP) Advisory Panel, National Science Foundation.

2017: Chair, Dean's Review committee (Social Work), Provost's Office, University at Buffalo

2017: Chair: Metrics and Applied Research committee, Office of the Vice Provost of Inclusive Excellence, University at Buffalo.

2017-Present: Chair, Asian Studies Advisory Council, Asian Studies Program, University at Buffalo

2017-Present: Member, Asian Studies Executive Committee (ASEC), University at Buffalo

2017: Committee Member, Gender Equity in Salary Study, UB Provost and Faculty Senate.

2016-2017: Search Committee Member, Dean Search, UB Law School.

2016: Expert Advisor, Academic Appointments Board at the School of Business, Economics and Law, University of Gothenburg, Sweden.

2016-Present: Advisory Board, Center for the Integration of Research, Teaching and Learning (CIRTL), University at Buffalo.

2016, 2017: Selection Committee, Postdoc Distinguished Mentor Award, Graduate School, University at Buffalo

2016: International Scientific Committee, International Conference Regional Helix, June 29-July 1, Castelo Branco, Portugal.

2015-Present: Member, Provost's Diversity Council, University at Buffalo.

2015-Present: Committee Member, Committee on Integrative Learning, Vice Provost and Dean of Undergraduate Education, University at Buffalo.

2014-2015: Faculty Selection Committee. Excellence in Graduate Student Mentoring Award program, Graduate School, University at Buffalo.

2014-Present: Advisory Board Member. Transforming Institutions by Gendering Contents and Gaining Equality in Research. Birkbeck – University of London.

2014-2015: Committee Member, Integrative Theme Cluster, General Education Reform Committees, University at Buffalo.

2013, 2014, 2015: Committee Member. Advanced Honors Program Admissions Committee. Honors College, University at Buffalo.

2012, 2014, 2016: Panel Member, Presidential Scholarship Interviews, University Honors College, University at Buffalo.

2013-Present: International Academic Advisory Council, School of Business, Economics, and Law, University of Gothenburg, Gothenburg, Sweden.

2012: Panelist (appointed), Sustainable Energy Pathways Program (SEP), National Science Foundation.

2010-2016: Member of Faculty Advisory Committee, Civic Engagement and Public Policy, UB2020 Academic and Strategic Strength.

2010-2015: Member of the Advisory Council to the Provost for Baldy Center for Law and Social Policy.

2010: External Reviewer. Dean's External Review Team for the Department of Geography, College of Social Science, Michigan State University. April 2010.

2008-2010: Senior Panelist, Geography and Spatial Science, National Science Foundation

2009-present: Faculty Advisory Committee. The Boren Scholarship and Fellowship, Institute of International Education (IIE), University at Buffalo.

2009-2010, 2010-2011: Review Committee Member. Faculty Diversity Program Awards (established to recruit exceptional faculty to SUNY campuses). Office of the Vice Provost, Diversity and Educational Equity, SUNY, Albany.

2009: Scientific Advisory Committee. Business in Asia conference. Institute of Innovation and Entrepreneurship, Goteborg University, Goteborg, Sweden. Dec 9-10, 2009. Host: Maureen McKelvey and Mats Magnusson.

2009-2010: ACE Fellows Program Application Reviewer. ACE Fellows Program, American Council on Education, One Dupont Circle NW, Washington DC 20036.

2009-2010: Co-Director, Institute for Research and Education on Women and Gender, University at Buffalo.

2009-2012: Member, Commission on Academic Excellence and Equity, Office of the Provost and Faculty Senate, University at Buffalo.

2009-2012: Advancement Sub-committee Chair, Commission on Academic Excellence and Equity, Office of the Provost and Faculty Senate, University at Buffalo.

2000-2006, 2008-2010: Advisory Committee, Baldy Center for Law and Social Policy, University at Buffalo Law School.

2008-Present: Member, Faculty Council, Undergraduate Academies (Research), Vice Provost for Undergraduate Education, University at Buffalo.

1994-1999, 2008-present: Member, Asian Studies Council, Asian Studies, University at Buffalo.

2008-Present: Co-Founder/Co-Convener, Law, Space and Place Working Group, Baldy Center for Law and Social Policy.

2008: External Ph.D. Examiner. Aston Business School, Birmingham, UK. Supervisor: Professor Stephen Roper, Head of Economics and Strategy Group, Student: Helen Xia. Topic: A comparison of the role of alliances and absorptive capacity in product development in US and European biotech firms.

2006-2007: Member, Provost's Internationalization Taskforce, University at Buffalo.

2007-Present: Reviewer - Reappointment, Promotion and Tenure. University of California – Riverside, Clark University, University of Iowa, University of Toronto (3 cases), Buffalo State College, University of North Carolina-Charlotte, University of North Carolina-Greensboro, University of South Florida, University of North Texas, University of Toledo (2 cases), Georgia Tech, Michigan State University, University of Wisconsin-Milwaukee, Texas Tech University

2007-2008: Member, Faculty Senate Executive Committee, University at Buffalo.

2007-2008: Member, Faculty Senate, University at Buffalo.

2007-2010: Member, Executive and Steering Committee, Institute for Research and Education on Women and Gender, University at Buffalo.

2007-2010: Co-Chair. Work-Life Committee, Institute for Research and Education on Women and Gender, University at Buffalo.

2005-2006: Chair. Committee on the Status of Women in Geography, Association of American Geographers.

2005-2006: Search Committee Chair. Economic Geography and International Trade Cluster, Department of Geography, University at Buffalo.

2005-2008: Member. Awards Committee, Department of Geography, University at Buffalo.

2000-2004: Director of Graduate Studies (elected for two terms, stepped down in December 2004 to accept the editorship of *The Professional Geographer*), Department of Geography, University at Buffalo, July 1, 2000-December 31, 2004 (14 semesters, including summer sessions).

2004-2005: Search Committee Member (appointed), Vice President for Research, University at Buffalo.

2004-2005: Search Committee, Joint Faculty Appointment – College of Arts and Science and The Law School, University at Buffalo.

2004-2008: Member (elected), Awards, Promotion and Tenure Committee, College of Arts and Sciences, University at Buffalo, 2004-2008 (elected by college faculty, stepped down in 2006 to accept the American Council on Education Fellowship).

2003: Member, Selection Committee, Minority Higher Education Management Program at UB.

2003-2006: Member, Committee on the Status of Women in Geography, Association of American Geographers.

2002-2004: Board Member (elected), Economic Geography Specialty Group, Association of American Geographers.

2000: Member (appointed by the Executive Director of the Association of American Geographers), Nystrom Dissertation Awards Committee, AAG.

1999-2002: Member, Steering Committee, Institute for Research and Education on Women and Gender, University at Buffalo.

1998: External Reviewer. External reviewer of a proposal submitted by Daemen College (Buffalo), Business Division to the State Education Department, The University of the State of New York, Division of College and University Evaluation. Title of the Proposal: Master of Science in Global Business. Date of Application: Spring 1998. Date of Approval: October 1998.

1998-1999, 2009-Present: Member, Executive Committee, Institute for Research and Education on Women and Gender, University at Buffalo.

1997-1998: Member, Search Committee, International Trade Cluster, Department of Geography, University at Buffalo.

1997-1998: Member, Provost's Advisory Committee on Academic Information and Planning, University at Buffalo.

1997-1999: Member, Social Science Policy Committee, Faculty of Social Sciences, University at Buffalo.

1998: Internship coordinator from the Department of Geography for the Export New York Program initiated by Western New York International Trade Council (Source of funding: Niagara Mohawk).

1998: Member, Ad-Hoc Committee on Hiring Priorities, Department of Geography, University at Buffalo.

1995-1997; Member, Graduate Committee, Department of Geography, University at Buffalo.

1994-1997: Colloquia Organizer, Department of Geography, University at Buffalo (weekly events).

1994-1997: Human Geography Curriculum Revision Committee, Department of Geography, University at Buffalo.

1991: GIS Faculty Search Committee, Department of Geography, Michigan State University

1991: Departmental Goals and Mission Committee, Department of Geography, Michigan State University.

1991-1992: University Awards Screening Committee, Michigan State University.

1990-1992: The International Comparative Research Committee, College of Social Science, Michigan State University.

1989-1990: Graduate Awards Committee, Department of Geography, Michigan State University.

RSAI Archivist's Report 2018

Background

The RSAI Archives were established in 1980 in the Rare and Manuscript Collections at Cornell University and the Founding Archivist was Professor Barclay Jones, a prominent regional scientist and a faculty member at Cornell. The key holdings are those deposited by Walter Isard and by Barclay Jones himself. Isard's papers refer to his own academic career as well as to the founding and development of the Regional Science Association International up until about 1990. He used the Archive extensively in writing his *History of Regional Science and the Regional Science Association International*, published in 2003 at the time of the Association's 50th Anniversary.

On Barclay Jones' death in 1989, the post of Archivist passed to David Boyce who for many years had worked closely with Isard to develop the Association. Boyce laid down a number of objectives (or ground rules) for the Archives, making it clear what particular items the Archive was interested in receiving and what was better housed in the archives of other institutions. Boyce established a good working relationship with the archive specialists at Cornell and personally contributed funds to ensure that the papers were properly catalogued and that an online finding aid was produced so that users could obtain detailed information about the Archive's holdings ahead of any proposed visit. I can vouch for the benefits of this finding aid, having visited the Archives on two occasions, the first without the aid (requiring me to sort through boxes of papers on site) and the second using the aid to narrow down quickly my particular field of interest.

With an eye on institutional history, Boyce negotiated with the Rare and Manuscript Collections to link the various websites of the RSAI and its supra-regional groupings and sections to the *Wayback Machine* a platform for archiving websites. The *Wayback Machine* works by taking 'snapshots' of websites at particular points in time. Users are able to access the results of these snapshots providing a helpful source of information for those interested in the history of the RSAI as a world-wide movement.

Boyce expressed a wish to step down from the Archivist position in 2014 and from 2015 to 2017 he and I worked as Joint Archivists. Before taking over entirely from Boyce I visited the Archive in June 2017, meeting with our (then) point of contact there, Liz Muller, and spending four days working in the Archives. This year a new contact, Katherine Reagan, has taken over responsibility for our archives. I propose to make a further visit to Ithaca in 2019, to meet Dr Reagan and to continue my research on the RSAI archive materials.

My role as Archivist

Over the last three years I have taken the opportunity to re-think the role of Archivist. While I continue to support the development of RSAI Archives at Cornell, I nevertheless believe that there is a wider need to develop the history of regional science. As well as an

institutional history, where much of the effort has gone so far, I think it important to encourage other forms of history. This includes bio-bibliographical studies of individual regional scientists, as well as studies of the origin and development of particular regional science techniques and theories.

On bio-bibliographical studies, I can report that, working jointly with David Plane, I have taken on the editorship of a new book series, to be published by Springer, on *Great Minds in Regional Science*. The first volume in this series, under preparation, draws upon presentations made at Regional Science Academy ABC sessions over the last two years. It is intended that each book in the series contain a dozen or so chapters some of which will focus upon well-known figures in regional science and others on individuals whose work may not have received the attention it deserves. The choice of Great Minds to be included is not confined to the traditional heartlands of North America and Europe.

In a further move to advance the field of regional science history, I have recently agreed to take on the role of Section Editor for the Second Edition of the Springer *Handbook of Regional Science*. I shall be editing a new section on the History of Regional Science.

An excellent example of the history of regional science techniques is the (award-winning) book recently published by Boyce himself and Huw Williams, *Forecasting Urban Travel: Past, Present and Future*. I should also add that I myself have written extensively on the history of planning methodology, including a chapter in the *Routledge Handbook on Planning History* published earlier in 2018

I have also prepared and presented a series of PowerPoint presentations on the history of regional science and presented these at regional science meetings throughout the world. Examples are listed below:

Fifty years of Regional Science Congresses in Europe: plenty to celebrate *August 2010, Jonkoping*

It could all have been so different: the strange tale of how we ended up with two regional research associations *August 2010, Glasgow*

Bringing the Regional Science Association to Europe: a British perspective *April 2011, Ithaca*

The pre-history of regional science methods: the experience of British planning in the 1940s *August 2016, Newquay*

Philip Sargant Florence: pioneer regional scientist? *August 2017, Harrogate* and *August 2017, Groningen*

Fifty years of the British and Irish Section *August 2017, Harrogate*

Regional science in the past: what can archives tell us? *November 2017, Vancouver* and *May 2018, Goa*

The history of spatial thinking in regional science *January 2018, Tsukuba and August 2018, Cork*

Over the last twelve months, I have raised the profile of the history of regional science by making presentations on the theme 'Regional science in the past: what can archives tell us?' This began with NARSC in Vancouver, a year ago, and extended to the World Congress in Goa and the European Congress in Cork this summer. **One of the obstacles I have faced is that the standard set of Congress themes used by conference organizers doesn't make provision for the history of regional science. Obviously, as RSAI Archivist, I would like others to take up the subject and it would help to see it included as one of the topics used to organize the conference programme. This applies to all of the supra-regional meetings as well as the World Congress.**

I also intend to make available some of these presentations available as pdf's on the RSAI website, as a further way of raising the profile of the Archive.

I am grateful that the RSAI has agreed to support my role by providing a modest amount of funding. This will be helpful in relation to my visit to Ithaca and in defraying minor costs associated with carrying out archive research.

Peter Batey

RSAI Archivist

25th October 2018