



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Department of Urban and Rural Development

Annual Report 2016



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LARS JOHANSSON
HEAD OF DEPARTMENT



PHOTO: LARS JOHANSSON.

These are exciting times at our department. In 2016, eleven people defended their doctoral theses, and one student presented a licentiate dissertation.

Our department is currently undergoing a generational shift regarding several higher positions. We have a total of seven professorial chairs with subject support linked to subjects at the department: three in landscape architecture, two in rural development, one in agrarian history and one in environmental communication. Of these, one in landscape architecture has been filled in 2016. Two others, one in landscape architecture and one in agrarian history, were decided upon in 2016, and one is vacant and will be advertised (environmental communication). One of the chairs in rural development was filled in 2014, and the other one was filled as an associate professorship with subject responsibility and a right to promotion in the autumn of 2015. Also at the level of senior lecturers, a generational shift is under way. We have maintained approximately the same staff volume in recent years, unlike other parts of SLU, where it has often decreased. We are now in an expansive phase, and with these new appointments, there is reason to believe that we will grow even more. The NJ Faculty's commitment to co-finance doctoral students and post doctors has given us the opportunity to employ four postdoctoral researchers and one doctoral student. The administrative section of our department provides important support for our activities and has been strengthened during the year with one person.

Compared to many other departments, our teaching is relatively substantial. As regards education, we fill programmes as well as separate courses, and it is easy for our students to find work.

At the department, there is a collaborative group and two partnership units working on behalf of the Swedish Environmental Protection Agency and Sida: The Swedish Center for Nature Interpretation and Sida's Helpdesk for Environment and Climate Change.

During the spring of 2016, SLU conducted a staff survey that, in our view, showed great confidence in the management of our department, but also showed that many employees are stressed and do not feel they have the time / opportunity for recovery.

In the course of the year, the management of the department partly changed. Thank you, Cecilia Waldenström, who resigned as head on June 30. Welcome Flora Hajdu as Vice Head, and welcome Bruno Santesson, as Head of the Division of Landscape Architecture, and welcome Stina Powell as Head of the Division of Environmental Communication.

A handwritten signature in black ink, appearing to read 'Lars Johansson', with a stylized, flowing script.

Education at Bachelor's and Master's level

In 2016, our department educated 431 full-time equivalent students. This means that we are the second largest department at SLU as regards education, and that we train about 10% of SLU's total number of full-time equivalent students. We give courses in mainly four programmes; two programmes on basic level, given in Swedish only: Agriculture Programme—Rural Development and the Landscape Architecture Programme—Ultuna; and two international master's programmes: the Environmental Communication and Management Programme and the Rural Development and Natural Resource Management Programme. We also participate in other programmes. The course evaluations show that our courses receive high ratings (and some low ratings, where we work actively with improvement measures). In the spring of 2016, 16 out of 29 courses in the course evaluation system Evald received a review higher than 4.0 regarding the statement "I think the overall impression of the course is very good". The recruitment for our programmes and courses was satisfactory, although the search pressure for the programme Agronomist—Rural Development was slightly lower than in previous years. We are trying to strengthen the marketing of the Agriculture Programme—Rural Development and the advanced level courses in landscape architecture. We have developed a proposal for a new master's programme in landscape architecture that will attract more international students in the field to come to Uppsala. Then we can also level the current uneven quota between visiting students of landscape architecture and those travelling abroad. The proposal is now awaiting "its turn".

Uppsala municipality annually delivers seven scholarships of SEK 10,000 each. The essay should deal with social science or technical science issues regarding the environment. It can also be about municipal development, governance and management or processes for participation and democratic anchoring. In 2016, four students from our department received the scholarship: Tove Ortman, *Speaking of the cows...: Positioning Swedish native breeds of cattle in discourses about production and preservation*, Jonathan Nyman, *Resonance: A design proposal for a park containing an infiltration basin in Gävleholm*, and Rebecka Olsson and Linn Svahn, *Green links in Rotebro: A social ecological urban development*. Their supervisors were Camilla Eriksson, Sofia Eskilsson and Lena Steffner. Rebecka Olsson and Linn Svahn were also awarded the Swedish City Gardeners' degree work award 2016 for their work.

Another two students, Kristján Erlandsson and Petter Lindström, won the 3rd prize in the Quarry Life Award—the student contest announced annually by Heidelberg Cement. The prize came in the form of a scholarship (SEK 15,000) from Svemin, the association for mines, minerals and metal producers in Sweden. They were awarded this scholarship for their thesis report *Biodiversity Framed: A biological design strategy with synergy-values post-industrial biotopes re-imagined, a design proposal for Lötén quarry, Sweden*. Their supervisor was Sofia Eskilsson.

Some of our students received various awards and prizes for their thesis reports during the year. Imagine Open Skåne 2030 was an idea contest aimed at broadening social development and inviting more people to set the agenda for the future. After established actors, four of our landscape architect students received the 3rd and 4th prizes. Oscar Mellegård and Henrik Lizell won the 3rd prize with their proposal *The agricultural theatre: From the farmland to the people* and Anna Nyström and Lisa Rönnols received a shared 4th prize with their proposal *Man and the sea: Design ideas for climate adaption regarding rising sea levels in the context of the competition Imagine Open Skåne 2030*. The contest entries have formed the basis for the degree projects supervised by Hildegun Nilsson Varhelyi.

Two of our teachers, Anna Lundvall and Marina Queiroz, together with the student group SamHör, received the LTV Faculty's Equal Opportunities Award 2016. The motivation was that they "with great commitment and purposeful work initiated and implemented a

workshop on gender equality, diversity, power and norm criticism in cooperation with the Women's Building Forum."

Students and teachers at the department participate in many international exchanges, and in some courses we have excursions to other countries. In 2016, we had four students who received the Swedish Institute scholarship for studying in the master's programme Environmental Communication and Management, and eight students who received the Swedish Institute scholarship for studying in the master's programme Rural Development and Natural Resource Management. Several of our students choose to do a Minor Field Study (MFS) as part of their thesis reports, with supervisors from some of the universities included in our exchange programme. Examples of students who received MFS to conduct field studies in Uganda as part of their thesis reports in rural development are Lovisa Neikter and Tove Ellingsen. The essays were part of Flora Hajdu's and Klara Fischer's research project *Conservation for carbon or communities? Swedish carbon purchases through forest plantations in Uganda*.

All programme directors of studies and the department director of studies met three times at the teaching college of the department. The meetings mainly concerned exchange of experience from the various faculties and programme committees, follow-up of course evaluations and planning of the joint department day. On April 13, the College of teachers arranged a joint training day for everyone at the department, with shorter lectures in the morning and a workshop in the afternoon. This year we got to know Ulla Myhr's experiences and thoughts about working systematically with group supervision and examination in a small teacher's team. SLU's pedagogical team prize was awarded to Ulla Myhr and the teaching team of the bachelor's thesis course in landscape architecture in 2015. In the justification for the award we could read that "The research affiliation of the bachelor's thesis course is distinct since the students work in a research-similar situation where they are trained in scientific work and approach. Students are trained in groups to search, formulate and solve a specific problem. The students read and comment on each other's work; the teaching team has created good conditions for learning as all of this takes place through interaction and cooperation between students and teachers."

On November 4–27, the festival of light, Allt ljus på Uppsala, was organised for the 5th time. During the event, a number of locations were highlighted in central Uppsala. The passage between St. Olof's Bridge and Haglund Bridge was designed by 51 students in year 2 of the Landscape Architecture Programme—Ultuna. The course they took focuses on investigating and understanding how to work together on a free graphic design assignment and to understand the consequences of the aesthetic choices they make. The aim is also to enhance the students' awareness and self-esteem as creative landscape architects. The co-operation in 2016 was initiated by Uppsala Municipality / Destination Uppsala. To solve the task, the students were forced to familiarize with both practical and technical solutions as advanced design problems. The result was eight independent objects, which in different ways related to a theme, Space, which they had jointly decided to work with. The course started on October 18, and the light festival opened on November 4; after that, there was time for report writing and reflection.

HELEN ARVIDSSON
DIRECTOR OF UNDERGRADUATE STUDIES

Supervised and examined thesis reports

Bachelor's level	Rural development	25
	Landscape architecture	40
Master's level	Rural development	17
	Landscape architecture	40
	Environmental communication (Environmental science)	24

Many students choose to work together, therefore the actual number of examined students is higher than the number of thesis reports. A complete list of the thesis reports can be found under Publications, on page 36.

Doctoral education

At our department, doctoral education is offered in the fields of agrarian history, rural development, landscape architecture and environmental communication. In 2016, our work to improve the psycho-social health and working environment of doctoral students continued. We also held a supervisors' workshop focusing on the development of supervision at the department, a work that will continue in the coming years. We also worked in depth on improving our routines for the final phase of dissertation writing, an intensive period often associated with a lot of stress. The administrative monitoring of our doctoral students' updating of their individual study plans was performed as usual, as well as the annual evaluations carried out jointly by the students and their principal supervisors.

Our department initiated two Sida-funded capacity development partnerships with universities in Tanzania. In the first collaboration, our department and Ardhi University in Dar es Salaam will jointly supervise six Tanzanian doctoral students in a so-called double degree-agreement, where doctoral students will receive a doctorate from both SLU and Ardhi University. The other graduate partnership is a supervisory partnership called ENGAGE, where the Division of Rural Development coordinates and participates in the cooperation involving three students admitted at the University of Dar es Salaam.

The Board for doctoral studies, SOLFUN, held three meetings mainly focusing on the improvement of our doctoral students' psycho-social working environment, clarification of doctoral procedures, as well as our graduate students' initiative regarding a conference for graduate students, where nine students participated.

During the year, the following ordinary representatives contributed to SOLFUN: Kristina Marquardt (Director of doctoral studies at our department), Elinor Carlbrand (Education Coordinator), Carin Martiin (Subject Representative of agrarian history), Helena Nordström Källström (environmental communication), Ulla Myhr and Zeinab Tag Eldeen (landscape architecture), Flora Hajdu and Emil Sandström (rural development). The doctoral student representatives were Patrik Cras, Linda Engström, Karin Hallgren and Na Xiu.

In 2016, eight start-up seminars and one half-time seminar were held. A total of 11 doctoral students defended their theses, and one licentiate dissertation was presented. Ten new doctoral students started their doctoral studies during the year.

KRISTINA MARQUARDT
DIRECTOR OF POSTGRADUATE STUDIES

Doctoral students at the department

Agrarian history	Rural development	Landscape architecture	Environmental communication
• Karl Bruno	• Jovita Amurwon	• Roger Elg	• Tadesse Amera
• Per Frölund	• Stanslaus Butungo	• Eiman Elwidaa	• Elvira Caselunghe
• Karin Hallgren	• Patrik Cras	• Mlula Happiness	• Erica von Essen
• Mats Höglund	• Linda Engström	• Viveka Hoff	• Nícia Givá
• Kristofer Jupiter	• Stefan Granlund	• Mari Kågström	• Per Haglind
• Olov Karsvall	• Linus Karlsson	• Paola Ledo Espinoza	• Jenny Höckert
• Gustav Olsson	• Dil Bahadur Khatri	• Kani Ava Lind	• Christina Lundström
	• Katarina Landström	• Lazaro Mngumi	• Stina Powell
	• Joseph Nagoli	• Said Nuhu	• Martin Westin
	• Martin Paju	• Edison Sanga	
	• Andrea Petitt	• Maglan Charles Sangenoi	
	• Arvid Stiernström	• Na Xiu	
	• Lisa Westholm	• Fengping Yang	

Research school Society, Landscape and Land use

The research school *Society, Landscape and Land use* has English as a working language and is shortened SLLu. It started in June 2013 and includes the four doctoral programmes at the Urban and Rural Department: Agrarian History, Rural Development, Landscape Architecture and Environmental Communication. In 2016, 42 doctoral students were enrolled at the department, with varying degrees of activity. All are automatically members of the research school.

In 2016, the research school organised six courses and a workshop with a total of 70 participants, both from our department and from outside the department. In addition, a workshop was organised for the PhD supervisors of the department, with 21 participants. The evaluations show that the participants were very pleased with all courses.

The steering group of the research school consisted of ten people in 2016, with one subject representative and one student from each doctoral programme at the department. In addition, Landscape Planning at Alnarp and SLU's Planning Unit were represented. The Director of postgraduate studies at the department is also adjunct to the Department management team. During spring, the research school passed from two to one director of studies in charge of administration, finances, and communication. The steering group of 2016 consisted of Professor Rolf Johansson (Landscape Architecture, Ultuna), replaced by Professor Thomas Oles in November, Professor Nadarajah Sriskandarajah (Environmental Communication), vacant position since November, Professor Andrea Nightingale (Rural Development), Associate Professor Carin Martiin (Agrarian History), Professor Mattias Qviström (Landscape Architecture, Alnarp), Principal Administrative Officer Lotta Hansson (Planning, University administration), doctoral student Dil Khatri (Rural Development), Feng Ping Yang (Landscape Architecture), Erica von Essen (Environmental Communication), replaced by Martin Westin in November, and Karl Bruno (Agrarian History), replaced by Kristofer Jupiter in October. Four steering group meetings, all recorded, were held, and the tasks consisted of examining and approving curricula, keeping informed of the financial situation, preparing decision-making procedures, and long-term planning to maintain good quality and attract both internal and external doctoral students.

Our directors of studies for the research school were Senior Lecturer Yvonne Gunnarsdotter (Rural Development) and, during the first months of the year, also Senior Lecturer Ulla Myhr (Landscape Architecture).

YVONNE GUNNARSDOTTER
DIRECTOR OF STUDIES AT SOCIETY, LANDSCAPE AND LAND USE

Courses at Research School Society, Landscape and Land use (SLLu)

- **Theory of Science and Ethics, 3 hp**
(Rolf Johansson, Sida, Ardhi University i Tanzania, Jan 28-Feb 2, 20 participants)
- **Modern Research methods, 7,5 hp**
(Kjell Hansen, Örjan Bartholdson, April 4-29, 7 participants)
- **Case study methodology, 4,5 hp**
(Camilo Calderon, May 2-20 + June 10, 10 participants)
- **Analytical Reading and Writing, 6 hp**
(Adam Pain, Augusti 2016-May 2017, 6 participants)
- **Environmental Governance, 10 hp**
(Andrea Nightingale, Sep 5-Oct 28, 11 participants)
- **Interdisciplinary research in practice, 5/7,5 hp**
(Stina Powell, Future Agriculture SLU, Oct 1-Dec 9/Jan 30, 12 participants)
- **Workshop on EndNote, - hp**
(Linda Engström Doctoral Student, Dec 8, 4 participants)

Research at the Division of Agrarian History

During 2016, 12 people were engaged at the division; Janken Myrdal, Professor and Subject Manager, (Professor Emeritus from the end of the year). Associate Professor Carin Martiin was Head of the division. In the autumn, the professorship was offered to Associate Professor Patrick Svensson, Department of Economic History, Lund University, with access on May 1, 2017. Associate Senior Lecturer Jesper Larsson was, as of August 1, visiting researcher at the Ostrom Workshop, Indiana University, Bloomington, USA. Eva-Lotta Päiviö and Johanna Wiberg worked as researchers. Research Assistant Karin Hallgren worked with her dissertation and some teaching. Per Lundin, Chalmers, was engaged through the faculty-funded project *SLU: In service of the sector and science*. Clas Tollin worked part-time on external funds. Anders Wästfelt was linked to the division as a supervisor, and Åsa Åhrland was linked during parts of the year, with a garden history project in collaboration with the Royal Swedish Academy of Agriculture and Forestry, KSLA. In the autumn of 2016, doctoral candidate Bruno Esperante Paramos from Santiago de Compostela (HISTAGRA group) was at the department. The other doctoral students were: Karl Bruno, Kristofer Jupiter, Mats Höglund, Per Frölund and Gustav Olsson.

During the year, the division had a total of seven doctoral students, three of whom graduated in 2016. On June 3, Karl Bruno defended his thesis *Exporting agrarian expertise: Development aid at the Swedish University of Agricultural Sciences and its predecessors, 1950–2009*. Karl Bruno was awarded the Young Scholar's Award of World Association for the History of Veterinary Medicine. Karin Hallgren defended her dissertation *Vegetable growing in the agricultural system in 18th century Sweden*, on October 14, and Olof Karsvall defended his thesis *Utjordar and deserted farms: A study in retrogressive method*, on November 3.

The subject of agrarian history is a historical discipline that encompasses a development from ancient times to the present. The subject is about agricultural production and technological development, social and economic conditions, people in the rural society and their relation to nature, the landscape and society at large. The focus is on research and education on northern European conditions, including Sweden, although a wider international agrarian history is also part of the subject. Research in 2016 has stretched from the Middle Ages to the 1900s with themes such as:

- *Collective work and the organisation of the agrarian activities during early modern times* (Jesper Larsson, Eva-Lotta Päiviö, Mats Höglund & Kristofer Jupiter)
- *Medieval and pre-historic agrarian history with studies of production, land use and manorial systems* (Janken Myrdal, Olof Karsvall, Clas Tollin & Per Frölund)
- *Livestock diseases in the 18th century and the society responds to them* (Johanna Wiberg)
- *Garden history, focusing on peasant gardens and a garden historical expose* (Karin Hallgren & Åsa Åhrland)
- *Science history around SLU and their predecessors* (Per Lundin & Karl Bruno)
- *Post-war agriculture* (Carin Martiin & Anders Wästfelt)

In the series Uppsala Higher Seminars in Agrarian History we have had six seminars, one of which was a final seminar with an opponent. In addition to Jesper Larsson's research visit to the United States, Professor Janken Myrdal has attended Gothenburg University, the Swedish Institute of Paris, and Cambridge University. Carin Martiin visited the University of Santiago de Compostela (HISTAGRA group) in March.

In 2016, Karl Bruno participated in the Development Research Conference 2016 in Stockholm, in the 42nd Congress of the World Association for the History of Veterinary Medicine in Vienna, and in a seminar at the Royal Swedish Academy of Agriculture and Forestry. Karin Hallgren participated in the Meal Academy seminar in Uppsala and at the Gartner History Conference in Helsingborg. Kristofer Jupiter, Anders Wästfelt and Olof Karsvall participated in the Permanent European Conference for the Study of Rural Landscape, *PECSRL* in Innsbruck, and Olof Karsvall also presented a paper at Cambridge University. Janken Myrdal held a festive lecture at the Gustav Adolf Academy. Eva-Lotta Päiviö participated in a symposium in Jokkmokk and in the international workshop that Jesper Larsson organised at the Division of Agrarian History in June. Jesper Larsson also participated in the European Regional Conference in Bern.

CARIN MARTIN
HEAD OF THE DIVISION OF AGRARIAN HISTORY

Ongoing projects	
Project	Responsible at the department
The most pernicious plague Funding: Vetenskapsrådet (The Swedish Research Council)	Johanna Widenberg
An efficient farming system: Open field system in Sweden Funding: Jan Wallanders stiftelse, SHB	Anders Wästfelt
Cultural history studies focusing on landscape and settlement history Funding: Vitterhetsakademien (The Royal Swedish Academy of Letters, History and Antiquities) and Vice-Chancellor SLU	Jesper Larsson
SLU, in service of the sector and science Funding: Faculty and Vice-Chancellor SLU	Janken Myrdal
The Swedish history of gardening: A multivolume Funding: C F Lundströms stiftelse	Åsa Ahrlund & Janken Myrdal

Research at the Division of Rural Development

The subject of rural development spans several social science disciplines and also takes into account natural science perspectives. Today's situation, with expected climate change and an increasing global population, is expected to increase the demand for natural resources, brings about a new concern for rural conditions and a need for new knowledge on rural communities and their potential. Important research fields at this division are the impact of rural policy, the use of land and natural resources, social, political and economic relations, urban-rural interaction, demographics / migration and livelihood patterns.

Thus, research at this division often derives from complex and general developmental problems, while empirical work is drawn from case studies and with qualitative methods. Rural development in Sweden is viewed from an international perspective, where the EU plays a major role. In addition to studies in the rural North, for a significant part of the research at the division, the empirical work is carried out in other countries. During the year research was conducted in, for example, Botswana, Brazil, Lesotho, Malawi, Nepal, Peru, South Africa, Tanzania and Uganda.

During 2016, two researchers were employed on a permanent basis (Opira Otto and Klara Fischer). Four research assistants (Arvid Stiernström, Karolina Wallin-Fernqvist, Lovisa Neikter and Patrick Wennström) were employed on a temporary basis. In addition, a post-doctoral researcher (Noemi Gonda) and an assistant lecturer (Harry Fischer) were recruited. During the year, two new doctoral students (Stanslaus Butungo and Katarina Landström) joined the division. In total, 36 people were engaged in research at the division, nine of whom were doctoral students and four assistants in research projects. In addition, three so-called sandwich graduates from the University of Dar es Salaam (Merezia Wilson, Mesia Ilomo and Mohamed Semkunde) have been added to the division. We have also had guest researchers joining us. All senior researchers and several of the postgraduate students are also involved in teaching at the division.

Efforts to create routines that will promote the quality of research has been ongoing a number of years. The goal is to create a safe and supportive environment for the researchers and to develop the identity of the subject through joint discussions about research applications, articles, methodological issues, etc. As previous years, we had a retreat for the entire staff to discuss research issues and individual projects, this time supplemented with a study tour to the municipality of Östhammar. During the year, we had a Higher Seminar series where we discussed individual texts and methodological issues. The purpose of the Higher Seminar is that it shall be a core to develop our research and the identity of the subject. A new routine at the division, since the autumn of 2015, is the informal lunch seminars (Tuesday Club) where colleagues can present research projects. Invited guests may also be present. In 2016, we continued an earlier initiative to systematically improve research applications, primarily through workshops and text reading of applications in organised forms.

EVA STEPHANSSON

HEAD OF THE DIVISION OF RURAL DEVELOPMENT

Ongoing projects	
Project	Responsible at the department
Paying for Ecosystem services: Consequences and alternatives Funding: Vetenskapsrådet (The Swedish Research Council)	Kristina Marquardt
Conflict, Violence and Environmental Change: Investigating resource governance and legitimacy in transitional societies Funding: Vetenskapsrådet	Andrea Nightingale
Future of Swedish agriculture: Agrarian transformation and household strategies Funding: Formas (Swedish Research Council for Sustainable Development)	Erik Westholm
A qualitative gender analysis of the effects of the introduction of vitamin A-enriched cassava in Nigeria Funding: Formas and International Food Policy Research Institute (IFPRI)	Johanna Bergman-Lodin
Entrepreneurship, gender and economic growth: Challenges for gender theory Funding: Vetenskapsrådet	Katarina Pettersson
What does the future hold? Assessing the meaning of the long term in strategic and environmental research Funding: Vetenskapsrådet	Erik Westholm
Evolving gender relations in transforming cassava value chains Funding: Formas and International Food Policy Research Institute (IFPRI)	Johanna Bergman-Lodin
Gender and Sustainable Development: Policy and Practice in Environmental Management Funding: Vetenskapsrådet	Seema Arora-Jonsson
Can cash transfers have long-term effects on rural livelihoods in poor countries Funding: Formas	Flora Hajdu
Can we produce food during crises? Vulnerabilities and resilience at farm level in Swedish agriculture Funding: MSB (The Swedish Civil Contingencies Agency)	Camilla Eriksson
Restructuring the Rural North? Tensions and prospects for sustainable development Funding: Formas	Seema Arora-Jonsson
Social cash transfers, generational relations and youth poverty trajectories in rural Lesotho and Malawi Funding: DFID/ESRC (Department for International Development and Economic and Social Research Council, Storbritannien)	Flora Hajdu
Large scale agro investments in Africa: Impacts on smallholder land access and food security Funding: Formas and Vetenskapsrådet	Flora Hajdu
Conservation, carbon, communities: Swedish carbon purchases through forest plantations in Uganda Funding: Vetenskapsrådet	Flora Hajdu

New projects	
Project	Responsible at the department
Access to Land Resources Vulnerability and HIV/AIDS: Sida Bilateral Capacity Building Programme (Tanzania) Funding: SIDA (The Swedish International Development Cooperation Agency)	Linley Chiwona-Karltun
Bending the Curve: Africa's Unfolding Agrifood System and Diet Transformation SIANI - SLU Global - Uppsala Health Summit (UHS) Global Funding: SIANI, SLU Global	Linley Chiwona-Karltun
ENGAGE Engendering Agribusiness Entrepreneurship: Sida Bilateral Capacity Building Programme (Tanzania) (collaboration with Dept. of Economy, SLU) Funding: SIDA	Linley Chiwona-Karltun
'Green care' on farms in Sweden: A gender perspective on entrepreneurship in a changed welfare state (collaboration with Linné University) Funding: Forte (Swedish Research Council for Health, Working Life and Welfare)	Katarina Pettersson
Insects for Food and Health in South-eastern Africa: Enhancing nutrition and rural livelihoods (Botswana, DR Congo, Malawi, Zimbabwe) AgroFose (SLU) Funding: SIDA, SLU Global	Linley Chiwona-Karltun
Women's entrepreneurship: For a living country-side? (collaboration with Jönköping University, Linné University, Linköping University and Stockholm University) Funding: Familjen Kamprads stiftelse	Katarina Pettersson
The keys to a living countryside: Entrepreneurships interacting with the environment (collaboration with Dept. of Economy, SLU) Funding: Familjen Kamprads stiftelse	Thomas Norrby & Katarina Pettersson

Research at the Division of Landscape Architecture

Landscape architecture is an environmental discipline focusing on man and our outdoor environment. Landscape architecture involves planning, designing and managing the landscape to create, maintain, protect, preserve and develop sites and areas to make them effective, aesthetically pleasing, as well as economically, ecologically and socially sustainable. The research at the division aims to develop knowledge about the theory and methods of planning, design and land management. The researchers at this division work partly with the scientific foundation of landscape architecture (substantive theory), but also with its applications and methods (procedural theory).

The activities of the Division of Landscape Architecture are still partly characterized by our recent reallocation in 2014 to the LTV Faculty. Our faculty has, to some extent, different procedures than the NJ Faculty, including the allocation of state grants, procedures for doctoral education and routines for the appointment of senior posts. In 2015, the division's strategy was formulated on behalf of the LTV Faculty. The strategy is based on the division's support from the Faculty for four subjects: design theory, landscape design, physical planning and environmental impact assessment. In the autumn of 2015, the faculty board decided on a strategic focus on the topic of environmental impact assessment, and in 2016, a senior lecturer in environmental assessment was announced. Environmental impact assessment was merged with the subject of physical planning in 2016. At the same time, a new subject has been established in the field of landscape architecture, with a focus on management.

In 2016, we appointed two senior posts: a professorship of landscape architecture with a focus on design theory and an associate professorship in landscape architecture with a focus on cultural environmental planning. In November 2016, Madeleine Granvik held her Associate Professor's lecture.

During the year, 23 people worked with research in this division, seven of whom were doctoral students. One of these was a so-called industrial doctoral student and two were SIDA-funded doctoral students who spend part of their postgraduate education at this division. Most postdoctoral researchers and several of the doctoral students are also involved in teaching at the division. Mari Kågström defended her thesis in January, which was called *Strengthening the practitioner focus in environmental assessment*.

For many years, we have worked with long-term SIDA-funded capacity building programmes together with universities in low-income countries. In 2015, the division (Rolf Johansson and Zeinab Tag-Eldeen) received funding from SIDA for a multi-year capacity building programme at Ardhi University in Dar es Salaam, Tanzania. Five doctoral students are included through a double degree-agreement, and were registered as doctoral students in 2016. Via Rolf Johansson, we currently have doctoral projects in Uganda, at Makerere University, and in Bolivia, at Saint Simon University. These projects address urgent issues related to fast and informal city growth. Within the framework of the capacity building programmes, we have also been involved in postgraduate courses at our partner universities.

The division (Gunilla Lindholm) during the year completed the ERASMUS+ *Strategic Partnership Meeting Place: Music Theater Landscape* (with Stockholm University of the Arts as coordinator), together with SKH, Winchester University and ESMAE (Escola Superior de Música e Artes do Espetáculo) in Porto.

Two Formas-funded projects were completed in 2016: *The lawn as an ecological and cultural phenomenon*, with project leader Maria Ignatieva, with colleagues from the Department of Soil and Environment, the Department of Ecology, the Swedish Species Information Centre, the Center for Biological Diversity, and the Department of Agricultural Technology, and *Introduction of a landscape perspective in Swedish spatial planning: The need for a relational approach* with Sylvia Dovlén as Assistant Professor.

Two FOMA projects (ongoing environmental analysis) conducted at the department during the year are *Children's Maps 2016* in the field of Urban Environment with Kerstin Nordin and *Functional Density Implementation* with Per G Berg, Madeleine Granvik and Fredrik Eriksson.

Maria Ignatieva was awarded funds from the Climate fund at SLU to work on replacing traditional lawns with climate-smart and multifaceted green areas in the project *Towards sustainable lawns: Searching for alternative cost-effective and climate-friendly lawns at the Ultuna Campus*.

A new future platform, SLU Future Cities, will start in 2017 and build on the FUSE future platform, which was completed on December 31, 2016. The department was represented by Madeleine Granvik, Gunilla Lindholm, Daniel Bergquist and Per G Berg. FUSE has been involved in the Urban Europe Research Alliance (UERA) network, which is an initiative within JPI (Joint Programming Initiatives) Urban Europe. Madeleine Granvik from the division is now on the steering committee as Sweden's only representative. The work of UERA has led to several partnership opportunities and initiatives for applications for EU funding. FUSE also planned and conducted an international conference (with about 200 participants from both the academy and professionals) in 2016: *Beyond Ism—the landscape of landscape urbanism* with Gunilla Lindholm as project manager.

Together with St. Petersburg Administration and St. Petersburg State Forest Technical University, Maria Ignatieva and Per G Berg organised the International Conference *ICON-LA Open urban space and landscape architecture: Searching for new solutions* in St. Petersburg in June (with 120 participants from 13 countries). Per G Berg also hosted and led the fourth national densification conference, *Densification of the city*, in Stockholm in December.

Gunilla Lindholm initiated and participated in a two-day workshop, *Planning in Becoming—Becoming in Planning*, for doctoral students and younger researchers, together with the Royal Institute of Technology (KTH), in June, and also a graduate course together with LAPF (Department of Landscape Architecture, Planning and Administration) and the University of British Columbia, *Ecotone Thinking*.

Rolf Johansson was in charge of and / or participated in the postgraduate courses: *Philosophy of Science* (Ultuna), *Ethics and Philosophy of Science* (Umeå), *Ethics and Philosophy of Science* (Alnarp), *Case Study Methodology* (Ultuna) and *Theory of Science and Ethics* (Dar es Salaam).

Professor emeritus Clas Florgård was appointed and active as a university representative in CG Adelswärd's research foundation.

A special issue of *Nordic Architectural Research* on the subject *Governance and Green Urban Areas* (28: 3) was published, with Madeleine Granvik as editor.

In January, Per G Berg received the Royal Swedish Academy of Agriculture and Forestry reward for outstanding efforts in pedagogy and teaching. In September, Tuula Eriksson was awarded the Lifetime achievements award from the European Council of Landscape Architecture Schools.

BRUNO SANTESSON
HEAD OF THE DIVISION OF LANDSCAPE ARCHITECTURE

Ongoing projects	
Project	Responsible at the department
Digital and physical playgrounds (part 2) Funding: Vinnova (The Swedish Innovation Agency)	Susan Paget
Functional density: A critical study of densification as a sustainable strategy in common Swedish urban areas Funding: Formas (Swedish Research Council for Sustainable Development)	Per G Berg
Landscape up in smoke: The forest fire in Västmanland (Ingrid Sarlöv-Herlin, project leader at LAPF, Alnarp) Funding: Formas	Andrew Butler
SPEAK Sustainable Planning and Environmental Assessment Knowledge (Berit Brokking Balfors, project leader at KTH) Funding: Naturvårdsverket (Swedish Environmental Protection Agency)	Antoienette Wärnbäck
Systems landscapes: A critical systems approach to urban sustainability (SysLa) (Collaboration with the Division of Environmental Communication) Funding: Formas	Daniel Bergquist

New projects	
Project	Responsible at the department
DECODE: Community Design for Conflicting Desires Funding: Vinnova	Mari Kågström
A local circular economy for agricultural produce: Driving force for Sustainable community development Funding: Vinnova	Madeleine Granvik
Digital and physical playgrounds (part 3) Funding: Vinnova	Susan Paget
MERIT: The relevance of Sweden's environmental objectives Funding: Naturvårdsverket	Antoienette Wärnbäck
Vertical densification Funding: Formas	Per G Berg

Research at the Division of Environmental Communication

2016 was the year of dissertations at our department, and also at the Division of Environmental Communication. Four dissertations were defended: Stina Powell in March, *Gender Equality and Meritocracy: Contradicting discourses in the academy*, Erica von Essen in September, *In the gap between legality and legitimacy: Illegal hunting in Sweden as a crime of dissent*, Tadesse Amara Sahilu in October, *Stewardship towards responsible management of pesticides: The case of Ethiopian agriculture*, and finally, Nícia Giviá defended her dissertation *Parks with People? Action Research in Bridging Conservation and Livelihoods in Limpopo National Park, Mozambique* in November. In addition to these four doctoral theses, a licentiate dissertation by Christina Lundström, *Cognition and Decision-Making in Adoption of Agricultural Decision Support Systems: The case of precision agriculture*, was presented in October. These five academic works illustrate the breadth of the subject environmental communication, both theoretically, methodologically and geographically. They range from studies of knowledge organisations to highlight issues of equal knowledge development and illegal hunting in Sweden as civil disobedience, to studies of the conditions for reducing pesticide use in agriculture in Ethiopia. Nícia's dissertation is a solid action research study of the consequences of national park establishment for people living in the park area, and the licentiate project reconnects to the department's origins in agricultural advisory services and investigates the decision-making of farmers in connection with the introduction of new technology.

Environmental communication examines the communicative aspects of environmental issues, based on an understanding of communication as an interpersonal creation of meaning. A common point of departure in this research is to consider communication from both a constitutive and an instrumental perspective. Thus, communication is what builds the role of natural resource management, norms, institutional frameworks, organisations and approaches. At the same time, communication is an instrument for dealing with environmental conflicts, creating space for deliberative processes and enabling learning for joint action and change.

A total of 25 people worked at the Division of Environmental Communication during the year. Two guest professors were recruited to the division at the beginning of the year, which meant a welcome reinforcement of the group's research strategic development: Steffen Boehm and Shiv Ganesh. Boehm is Professor of Organisation and Sustainability at the University of Exeter, UK. Professor Ganesh is Head of School of Communication, Journalism and Marketing at Massey University, New Zealand. Environmental communication is facing the process of recruiting a new professor. Professor Nadarajah Sriskandarajah retired late in 2015. Boehm and Ganesh contributed to the section's forward-looking activities in 2016, through their support for research applications and publication of scientific articles, and were central to the strategy days at Noor Castle in October. Researcher Hans Peter Hansen (part of the group since 2008) was officially thanked in December, when he returned to Denmark and Aarhus University. Two new postdoc projects started in the autumn of 2016. As part of the NJ Faculty's focus on postdoctoral researchers, Erica von Essen was recruited in the research project *Modern challenges for Nordic hunting ethics*. Postdoctoral researcher Sofie Joosse is funded by Formas in the project *Fish in the city*. The research is carried out in collaboration with Rutgers University, and in the autumn, Sofie Joosse did field work in the United States.

At the international level, we have conducted or participated in research in Bolivia, Chile, Ethiopia, Mozambique, the United States and Nicaragua. The international guests who visited the unit were here mainly as opponents and members of the board of examiners during the year.

In 2013, the division organised the 12th international IECA conference, the International Conference on Communication and Environment, COCE, and in 2016 a book was published as a result of the conference, *Environmental Communication and the Constructive and Destructive Dynamics of Social Transformation* (Routledge). Several of the division employees participate as editors and authors. The division has also had a leading role in a book project focusing on

action research: *Commons, Sustainability, Democratization: Action Research and the Basic Renewal of Society* (Routledge).

Three of our major research projects were finalized during the year. *Planning of cultural heritage interpretation* was funded by the Swedish National Heritage Board and was carried out in collaboration with the Swedish Center for Nature Interpretation. The research project *Communicative capacity* was completed and the results were presented, for example, in a podcast where various actors of the mountain administration and Lars Hallgren, from the division, participated. At the end of the year, an application to continue this research was granted, focusing on the communicative capacity of dialogue processes regarding disputed management of natural resources. The research project *Challenges for Political Legitimacy in Swedish Natural Resource Management: The case of illegal hunting* has resulted in many scientific publications, media attention and a mission to facilitate issues related to illegal hunting. The project ended with a symposium on November 30–December 1, with 45 practitioners and international researchers.

In 2016, we have continued to be represented on the IECA (International Environmental Communication Association) board. Kaisa Raito is a member of the Swedish Environmental Protection Agency's Environmental Research Council.

The researchers of our division participated in a number of conferences during the year. Elin Ångman participated and presented at the conference IAPS at Lund and Alnarp, June–July. Kaisa Raito was the keynote of Integrated Governance of Natural Resources at Ilomantsi, Finland, in June. Camilo Calderon participated in Nordic Ruralities in Iceland in May and Landscape Values: Place and Praxis, in Ireland in June. Christina Lundström presented at the IFSA Symposium at Newport, Shropshire, UK in July and at The 13th International Conference on Precision Agriculture (ICPA), Missouri, USA, July 31–August 31. Stina Powell held a presentation at the Undisciplined Environments conference in Stockholm in March, and Erica von Essen presented at the symposium Animals Wild and Tame at Turku University Finland in May. Lars Hallgren and Lotten Westberg presented research at the Swedish Environmental Protection Agency's research conference Grand Mountains.

In connection with the dissertations, media reported about the research of our division, for example in *ETC* (interview with Powell), in *P4* (interviews with von Essen), in *Curie* (interview with Powell), in *Uppsala Nya Tidning* (Essen debate article), in *Svensk jakt* (Essen), and in the SLU staff magazine *Resurs* (Powell). Two of the researchers at the division (Calderon and Westin) co-authored a debate article in *Dagens Samhälle*, *Citizens Dialogue Requires Qualified Governance*.

22 students were accepted to the master's programme Environmental Communication and Management in the autumn of 2016, and during the autumn, the courses *Introduction to environmental communication* and *Field course in collaboration and learning in natural resource management* were taught to first-year students, while second-year students were given an introduction to working with a Master's thesis, among other things. Many students also attended courses offered in the programme without being programme students.

In June, the second-year students completed their education, and a total of 16 master's theses were examined.

In addition, two of our researchers were in charge of PhD courses during the year. Camilo Calderon was responsible for the course *Case Study Methodology* (4.5 ECTS credits) and Stina Powell for the PhD course *Interdisciplinary Research in Practice* (7.5 ECTS credits), which was held within the framework of the research platform Future Agriculture.

STINA POWELL

HEAD OF THE DIVISION OF ENVIRONMENTAL COMMUNICATION

Ongoing projects	
Project	Responsible at the department
Confronting challenges to political legitimacy of the natural resource management regulatory regime in Sweden: The case of illegal hunting Funding: Formas (Swedish Research Council for Sustainable Development)	Hans Peter Hansen
Constructivity and destructivity in NRM conflicts: An analytical framework and methodology for understanding the role of communication and institutions in transforming conflict Funding: Formas	Kaisa Raitio
Mining in Sapmi Funding: Formas	Kaisa Raitio
Minimizing the blind spot of public institutions: Recovering multiple rationalities for public deliberation of Sustainable Development Funding: Formas	Hans Peter Hansen
Planning of cultural heritage interpretation: Meaning-making and systems thinking (Collaboration with SCNI) Funding: Riksantikvarieämbetet (Swedish National Heritage Board)	Lars Hallgren
The role of communicative capacities in the development of dynamic and legitimate management of mountain resources in Sweden Funding: Naturvårdsverket (Swedish Environmental Protection Agency)	Lotten Westberg

New projects	
Project	Responsible at the department
Fish in the City: Possibilities for locally based (sea)food systems Funding: Formas	Sofie Joosse
Modern challenges for the Nordic hunting ethics Funding: Faculty-funded postdoctoral research (2016-2018)	Erica von Essen
Systems landscapes: A critical systems approach to urban sustainability (SysLa) (Collaboration with the Division of Landscape Architecture) Funding: Formas	Sofie Joosse (Daniel Bergquist)

Collaboration

The department collaborates extensively with the surrounding community. We see collaborations with community actors as a tool for our employees to contribute to sustainable community development and as a method of pursuing and continuously developing our research and education. Because our research and teaching are so closely linked to change processes, development, planning and design in society, the contact areas and opportunities for collaboration are many. At our department, there is also a number of centres with the main task of collaborative work.

During the year, the Division of Agrarian History collaborated with the Nordic Museum mansion Julita in Södermanland and with the Linnaeus preserv Hammarby outside Uppsala, for example through teaching there. The division also collaborated with the National Archives, the Carolina Library and the Uppland Museum, through research and doctoral education. In addition, the division collaborated with the the Royal Swedish Academy of Letters, History and Antiquities and the Royal Swedish Academy of Agriculture and Forestry, KSLA, where several of the division employees are active.

During the year, the Division of Rural Development collaborated with actors of all levels, from local actors across municipalities to county administrative boards, various authorities, ministries and the government, but also pursued different collaborations with the European Network for Rural Development, ENRD, in Brussels.

In 2016, researcher Helena Nordström Källström, from the Division of Environmental Communication, participated in a Vinnova-funded mobility project called *AkUr*, where SLU, together with 11 other universities, started a new type of collaboration with a number of strategic partners from each area. SLU chose the National Board of Housing, Building and Planning, the Housekeeping Association and the the Swedish Food Federation. Helena Nordström Källström spent one day a week during the first six months of the year with various housekeeping societies throughout Sweden, with the purpose of building networks. The exchange was followed and evaluated by a research group at the Royal Institute of Technology. In the framework of this project, Helena also made a number of interviews about collaboration and the link between the housekeeping societies' activities and the academy, which will result in scientific publication in 2017.

Collaboration with the Department of Economics has developed with joint research projects as well as close collaboration regarding education, both closely linked to collaboration projects with local development groups and municipalities, mainly in Nynäshamn, Östhammar and Uppsala during 2016.

In May, the division conducted a bilateral Ruralab together with Finland and Sweden's rural network and ministries in Åland. Since this was highly appreciated, a new Ruralab is planned for 2018, including Estonia. In May, the Rural Development division was one of the driving parties at the Rural Parliament in Visby and Gotland.

As an initiative of a group of tourism entrepreneurs at Tiveden, a long-term collaboration project was initiated with Sveaskog and Laxå municipality regarding clean and visitor friendly forests free of clearings. Here, researchers from SLU at Skinnskatteberg also participate.

In addition, staff members from our department have represented SLU or themselves in various commissions, councils and committees and responded to referrals. For example, Erik Westholm takes part in the Government's Scientific Council for Sustainable Development (VRHU). The council consists of 12 researchers from different universities and disciplines, and serves both as a sounding board for the government regarding sustainability issues and as a contact area for the government vis-à-vis the research community.

Teaching at our department has a long tradition of close cooperation with different industries. At an early stage in their education, students face concrete cases where they, through meeting different actors, will learn how to handle and reflect on how different issues can be addressed. Internship and work-related projects are a living part of the education we offer. External lecturers are invited among professionals, and several of our employees work part-time outside the academy. The course *Project Management and Communication for Agronomists* is taught at the department since 2013 and is a compulsory element for all the branches of

the agronomist programme, usually during year 4. A dominant part of the course is a project work—with project ideas from different organisations and the agronomy line—which students work with in groups where different branches are combined. During each autumn term, 23–25 such projects are carried out, and this provides an important contact area with the industry for the students, but also for the course management and the SLU supervisors who participate. Starting in 2016, a new website has begun to take shape to better disseminate project work results and to inspire new ideas for next year. The Course Coordinators were Helena Nordström Källström and Hanna Bergeå. Ellen Stolpe Nordin worked as an Administrative Assistant during 2016.

Swedish Centre for Nature Interpretation SCNI

The Centre for Nature Interpretation (SCNI) was active during the year in the development of nature interpretation as a field of knowledge and a profession—both in Sweden and abroad, in research and practice as well as in collaboration between nature conservation and cultural conservation. SCNI's collaboration with the Swedish National Heritage Board through the mission to implement and test interpretation plans for a number of places in Bergslagen was completed during the year. The work was part of the office's government assignment regarding heritage in mining environments. A methodology for interpretation planning based on experience from the project was produced.

The Nordic collaboration group for nature interpretation conducted a workshop at the University of Copenhagen, applied for and was granted funding from the Nordic Council of Ministers for the production of a Nordic textbook on nature interpretation (from 2017). SCNI participated in the organisation Interpret Europe's work on developing interpretation in Europe through participation in a working group that strengthens the natural heritage perspective in the work of the organisation. SCNI also participated in the development of the course activities of the organisation.

The EU project *Inherit* was completed, a qualification profile under the EU Education Quality System (EQF), manuals, and instructional and theoretical publications on interpretation were presented as a result of the project. SCNI also held a national course on “developing guiding with interpretation” within the framework of the project as well as in a workshop at the final project conference in Belgium. SCNI's director Eva Sandberg was invited to a national preservation conference in Italy to talk about the work of the centre as a competence node between the government body and the university.

The centre organised a joint study trip between the Swedish and Norwegian nature and visitor centres. A report on the theme “New technology for nature experiences” was written on behalf of the Swedish Environmental Protection Agency. SCNI participated and coordinated Sweden's efforts in the form of a survey and participation in a workshop in the Nordic project ORIGIN on Outdoor Life, Nature Interpretation and Integration. The centre also published an issue of *Naturvägledaren* on the same theme and conducted a special survey on nature interpretation and integration together with Sweden's naturum, which was reported at the annual meeting of naturum.

SCNI participated in the planning and implementation of the national conference Think tank for outdoor activities, in meetings with the county administrative boards and new networks of outdoor activity coordinators, and also coordinated and met the organisations in the Year of Nature network. SCNI also contributed to and participated in the Environmental Protection Agency's large conference Meeting point for protected natural areas, with several workshops including themes like dialogue and new digital technology for nature interpretation as well as an exhibition. SCNI also participated in the Swedish Environmental Protection Agency's communication efforts regarding protected natural areas and a special competition for teaching materials for schools launched in early 2017. SCNI represented SLU in the national nature tourism group of the Swedish Rural Network.

Department Group for External Collaboration

In order to strengthen the collaborative work that takes place at the department further, there is a Department Collaboration Group. The work of the collaboration group has two purposes: to create increased awareness and inspiration in the collaborative work of the department, as well as to create structure (overview and routines) and incentive structures for collaboration. The group includes representatives of the respective division and different categories of staff and it is linked to both the Department Management Team, and the External Collaboration Committee of the NJ Faculty.

In 2016, the group organised four breakfasts for the employees:

March 3: Presentation of the collaboration survey of the department, conducted in the autumn of 2015. Daniel Bergquist presented the new project on cooperation regarding sustainable urban development.

April 14: Water theme: Hans Peter Hansen told us about the Water Forum. Staffan Lund from Grants Office and Hans-Olof Stålgren from the Swedish Board of Agriculture told us about the Baltic Sea Programme.

May 19: Helena Nordström Källström told us about Vinnova's AkUt grant.

December 1: Examples of collaboration in teaching at the department. Presentation of the survey of the department's collaboration in teaching.

In addition, Deputy Vice-Chancellor Erik Fahlbeck was invited to present the university's strategic collaboration work at the Wednesday meeting at our department on November 16. The term ended with an open meeting and mulled wine on December 20th.

The general collaboration survey from the autumn of 2015 was followed by a special survey in the autumn of 2016, of how the department interacts with the outside world in education. All course coordinators were contacted and although the picture we got is not complete, it reflects the breadth, creativity and intensity of the collaboration undertaken within our education. This collaboration takes place largely through study visits, guest lectures, supervision and participation in critique and examination, but also in a more integrated way by case studies or project work developed with external partners, and by students getting to work with, for example, a place, leading a process, interviewing people or participating in the events of organisations. Parties mentioned are (the Swedish Environmental Protection Agency, the Swedish Board of Agriculture, the Swedish Agency for Economic and Regional Growth, county administrative boards), municipalities (mainly Uppsala), companies and individual entrepreneurs (mainly working with landscape architecture and rural development), museums, but also interest groups, some of the recurring examples being the Housekeeping Society, the Federation of Swedish Farmers, regional federations across the country and Leader. Hanna Bergeå, who was responsible for coordinating collaborative work at the department, was appointed deputy dean in 2016, for the collaboration of the NJ Faculty.

EVA SANDBERG

DIRECTOR AT SWEDISH CENTRE FOR NATURE INTERPRETATION
MANAGEMENT REPRESENTATIVE IN THE DEPARTMENT GROUP FOR EXTERNAL COLLABORATION

Sida's Helpdesk for Environment and Climate Change

The helpdesk assists Sida in integrating environmental perspectives into Swedish aid collaboration. It is a collaboration between SLU and Gothenburg University and provides advice and strategic guidance on environmental integration at the policy, programme and project level. It also supports capacity development, development of tools and methods for environmental integration and dialogue on environmental issues. Sida has allocated 12 million SEK a year for this work. The new governmental collaboration between Sida and SLU / GU covers the period 2016–2019, this time with SLU as the contractor. Read more about the helpdesk work at www.sidaenvironmenthelpdesk.se.

EVA STEPHANSSON

QUALITY MANAGER AT SIDA'S HELPDESK FOR ENVIRONMENT AND CLIMATE CHANGE



▲ **OLOV KARSVALL** 'UTJORDAR' AND DESERTED FARMS: A STUDY USING A RETROGRESSIVE METHOD, DOCTORAL THESIS IN AGRARIAN HISTORY.

▼ **CHRISTINA LUNDSTRÖM** COGNITION AND DECISION-MAKING IN ADOPTION OF AGRICULTURAL DECISION SUPPORT SYSTEMS: THE CASE OF PRECISION AGRICULTURE, LICENTIATE THESIS IN ENVIRONMENTAL COMMUNICATION.



▲ **ANDREA PETITT** WOMEN'S CATTLE OWNERSHIP IN BOTSWANA: REBRANDING GENDER RELATIONS? DOCTORAL THESIS IN RURAL DEVELOPMENT.

◀ **MARTIN PAJU** THE DECORATED FARMS OF HÄLSINGLAND IN TRANSITION: A STUDY OF A WORLD HERITAGE PROCESS IN HÄLSINGLAND, DOCTORAL THESIS IN RURAL DEVELOPMENT.



▲ **KARIN HALLGREN** VEGETABLE GROWING IN THE AGRICULTURAL SYSTEM IN 18TH CENTURY SWEDEN, DOCTORAL THESIS IN AGRARIAN HISTORY.



▲ **TADESSE AMERA SAHILU (THIRD FROM LEFT)** ST PESTICIDES: THE CASE OF ETHIOPIAN AGRICULTURE, HERE SEEN TOGETHER WITH HIS SUPERVISORS AND



▲ **KARL BRUNO** EXPORTING AGRARIAN EXPERTISE: DEVELOPMENT AID AT THE SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES AND ITS PREDECESSORS, 1950–2009, DOCTORAL THESIS IN AGRARIAN HISTORY.



▲ **ERICA VON ESSEN** IN THE GAP BETWEEN LEGALITY AND LEGITIMACY: ILLEGAL HUNTING IN SWEDEN AS A CRIME OF DISSENT, DOCTORAL THESIS IN ENVIRONMENTAL COMMUNICATION.



▲ **JOSEPH NAGOLI (TO THE RIGHT)** A LAKE WITHOUT WATER: LIVELIHOOD COPING STRATEGIES DURING THE LAKE CHILWA WATER RECESSIONS IN MALAWI, DOCTORAL THESIS IN RURAL DEVELOPMENT. HERE SUBMITTING A COPY OF THE THESIS TO THE SLU LIBRARY IN ULTUNA.



EDWARDSHIP TOWARDS RESPONSIBLE MANAGEMENT OF DOCTORAL THESIS IN ENVIRONMENTAL COMMUNICATION. MEMBERS OF THE EXAMINATION BOARD.



▲ **STINA POWELL** GENDER EQUALITY AND MERITOCRACY: CONTRADICTIONARY DISCOURSES IN THE ACADEMY, DOCTORAL THESIS IN ENVIRONMENTAL COMMUNICATION.

▼ **NÍCIA GIVÁ** PARKS WITH PEOPLE? ACTION RESEARCH IN BRIDGING CONSERVATION AND LIVELIHOODS IN LIMPOPO NATIONAL PARK, MOZAMBIQUE, DOCTORAL THESIS IN ENVIRONMENTAL COMMUNICATION.



▲ **MARI KÅGSTRÖM** STRENGTHENING THE PRACTITIONER FOCUS IN ENVIRONMENTAL ASSESSMENT, DOCTORAL THESIS IN LANDSCAPE ARCHITECTURE.

Parks with People?

Action Research
in Bridging Conservation and Livelihoods

Nícia Givá
Upsala, 11 November 2016

Urban and Rural Development in the media

- Dec 15 Land.se, *Ny forskning: Så många räcker den svenska maten till*, Camilla Eriksson.
- Dec 14 Landets Fria, *Svenska gårdar beroende av importerad diesel*, Camilla Eriksson.
- Dec 14 Fria Tidningen, *Svenska gårdar beroende av importerad diesel*, Camilla Eriksson.
- Dec 14 ATL Lantbrukets Affärstidning, *Lantbrukets krisförmåga uppmärksammas stort*, Camilla Eriksson.
- Dec 13 Norrköpings Tidningar, *Naivitet och låtsaspengar*, Camilla Eriksson.
- Dec 12 SVT Nyheter, *Så länge räcker maten om det blir krig*, Camilla Eriksson.
- Dec 12 P4 Blekinge - Sveriges Radio, *Lantbruket slås ut vid långvarig kris*, Camilla Eriksson.
- Dec 12 Ekot - Sveriges Radio, *Svenskt jordbruk skulle slås ut av långvarig kris*, Camilla Eriksson.
- Dec 12 Ekonomi - Sveriges Radio, *Svenskt jordbruk skulle slås ut av långvarig kris*, Camilla Eriksson.
- Dec 08 Lantbruk och Skogsland, *Pesten slog hårt mot svenska lantbruket*, Olov Karsvall.
- Dec 08 Svensk Jakt, *Vargforskare: Att förstå är inte att ursäka*, Erica von Essen.
- Dec 07 Vetenskap & Miljö - Sveriges Radio, *Digerdöden spåras i ödelagda marker*, Olov Karsvall.
- Dec 07 Forskning.se, *Spår av digerdöden på 1600-talets lantmäterikartor*, Olov Karsvall.
- Dec 06 Svensk Jakt, *WWF: "Vi fick ingen inbjudan"*, Hans Peter Hansen & Erica von Essen.
- Nov 21 Extrakt, *Lantbrukare inte redo för nationell krissituation*, Camilla Eriksson.
- Nov 18 Upsala Nya Tidning, *Flaggan måste hissas högre*, Akademiförvaltningen, Erik Westholm.
- Nov 18 Uppgång, *Flaggan måste hissas högre*, Akademiförvaltningen, Erik Westholm.
- Nov 18 Lärarnas Nyheter, *Skogens aktörer satsar miljoner på skolan*, Märta Berg.
- Nov 08 Jordbruksaktuellt, *Kris skulle slå hårt mot Sveriges lantbruk*, Camilla Eriksson.
- Nov 07 Lantbruk och Skogsland, *Forskare: Planera för en krigssituation är helt nytt*, Camilla Eriksson.
- Nov 04 Öst - SVT Nyheter, *Jordbruket sårbart vid kris*, Camilla Eriksson.
- Nov 02 Jönköping - SVT Nyheter, *Forskning: Jordbruk sårbart vid kris*, Camilla Eriksson.
- Oct 28 Lärarnas Nyheter, *Fokus på grönare gårdar*, Petter Åkerblom.
- Oct 16 Upsala Nya Tidning, *Höströjning återskapar Linnés beteshage*, Karin Hallgren.
- Oct 16 Uppgång, *Höströjning återskapar Linnés beteshage*, Karin Hallgren.
- Oct 15 Upsala Nya Tidning, *Konstfull tunnel får Stadsmiljöpriset*, Lars Johansson.
- Oct 13 Forskning.se, *Odlingstrick från 1700-talets köksträdgårdar*, Karin Hallgren.
- Oct 10 DN, *Sverige måste kraftsamla för att stoppa barnfetman*, Linley Chiwona Karlton.
- Sep 30 Norran, *Ny chans till utmärkelse för Stadsparken*, Thorbjörn Andersson.
- Sep 18 Dala-Demokraten, *Allt snabbare tågtrafik i Mälardalen - allt långsammare på Dalabanan*, Erik Westholm.
- Sep 16 Sameradion & SVT Sápmi - Sveriges Radio, *Forskare: Den illegala rovdjursjakten kan ses som en form av civil olydnad*, Erica von Essen.
- Sep 14 Lärarnas Nyheter, *Nya råd för bättre gårdar*, Petter Åkerblom.
- Sep 13 Skånska Dagbladet, *Fokus på vikten av gröna skolgårdar*, Petter Åkerblom.
- Sep 02 Ölandsbladet, *Kohandeln löste jordbrukskrisen*, Carin Martiin.
- Aug 30 Sametinget, *Förvalta naturresurser på lokal nivå*, Hans Peter Hansen, Thomas Norrby & Emil Sandström.

- Aug 28 Upsala Nya Tidning, *Rosendal ska bli grön föregångare*, Daniel Bergquist.
- Aug 24 Dala-Demokraten, *Konferens om storregioner: Vi kan inte stå kvar på perrongen när tåget går*, Erik Westholm.
- Aug 07 Hallands Nyheter, *Ny grön våg på frammarsch*, Emil Sandström.
- Jun 28 P4 Uppland – Sveriges Radio, *Lekplatsen förr och nu*, Ulla Berglund.
- Jun 20 SvD, *Krig och mat*, Camilla Eriksson
- May 31 Dala-Demokraten, *OA-utställning om fåbodliv och fåbodväsendets betydelse*, Jesper Larsson.
- May 30 Officerstidningen, *Finns det någon mat om det blir krig?* Camilla Eriksson.
- May 29 Upsala Nya Tidning, *För tät förtätning*, Per G Berg.
- May 28 Uppgång, *För tät förtätning*, Per G Berg.
- May 25 Upsala Nya Tidning, *Lite för mycket och lite för trångt*, Per G Berg.
- May 24 Byggindustrin, *Konsulterna är en maktfaktor*, Mari Kågström.
- May 11 Sveriges Kungahus, *Utdelning av stipendier ur Stiftelsen Konung Carl XVI Gustafs 50-årsfond för vetenskap, teknik och miljö*, Elin Slätmo.
- May 11 Jordbruksaktuellt, *Istället för gräsmatta*, Maria Ignatieva.
- May 06 Upsala Nya Tidning, *Boende startar Facebookprotest mot bygge*, Per G Berg.
- May 05 SVT Uppsala, *De planterar alternativ gräsmatta*, Maria Ignatieva.
- May 02 P4 Uppland – Sveriges Radio, *SLU får blommatta: Vanliga gräsmattor är som asfalt*, Maria Ignatieva.
- Apr 18 P4 Västmanland – Sveriges Radio, *Kommuner kan komma runt lagen - för att få mer lokal mat*, Madeleine Granvik.
- Apr 18 Gefle Dagblad, *Invandringen sätter nytt ljus på landsbygden*, Erik Westholm.
- Apr 18 Sundsvalls Tidning, *Invandringen sätter nytt ljus på landsbygden*, Erik Westholm.
- Apr 18 Helahälsingland.se, *Invandringen sätter nytt ljus på landsbygden*, Erik Westholm.
- Apr 16 ATL Lantbrukets Affärstidning, *Nya professorer på SLU*, Andrea Nightingale.
- Apr 15 Upsala Nya Tidning, *Fyra professorer installerades*, Andrea Nightingale.
- Apr 07 Branschkanalen.se, *Tyréns får spetskompetens inom MKB med ny doktorsavhandling*, Mari Kågström.
- Apr 07 Produktaktuellt, *Tyréns får spetskompetens inom MKB med ny doktorsavhandling*, Mari Kågström.
- Apr 06 Svt.se, *Grön våg inom konsten*, Andrea Nightingale
- Mar 21 ETC, *Universiteten – fortfarande männens värld*, Stina Powell
- Mar 20 Gefle Dagblad, *Mörk bild av Hofors och Storvik i folktroskräck från Gästrikland*, Erik Westholm
- Mar 11 Arbetet, *En resurs på väg bort*, Ulla Berglund.
- Mar 10 Dalarnas Tidningar, *Professor välkomnar nya storregionerna*, Erik Westholm.
- Mar 03 Curie, *Rekrytering ur ett genusperspektiv: När kvinnor låter bli att söka*, Stina Powell.
- Mar 01 Forskning.se, *Jämställdhet och meritokrati – krockande principer i universitetsvärlden*, Stina Powell.
- Feb 17 Omkonst, *Om landskapsarkitektur*, Thorbjörn Andersson.
- Jan 22 Lantbruk och Skogsland, *Dags att miljörelsen lär av historien*, Clas Tollin.
- Jan 20 Dagens Samhälle, *Medborgardialog kräver kvalificerad styrning*, Camilo Calderon & Martin Westin.
- Jan 03 Upsala Nya Tidning, *Klimatsmarta rätter där du kan gömma rester*, Lovisa Neikter.

Representation within SLU

REPRESENTATION IN SLU COUNCILS, BOARDS AND COMMITTEES AND DEPARTMENT EMPLOYEES WITH SLU ASSIGNMENTS

Deputy Vice-Chancellor: Karin Holmgren

Vice-Chancellor's Council of Researchers: Erik Westholm

SLU Election Committee: Cecilia Waldenström (chair), Ulla Myhr (deputy member)

SLU Board for Education: Gunilla Lindholm, Yvonne Gunnarsdotter (deputy member)

SLU Council for External Collaboration: Hanna Ljunggren Bergeå

SLU Committee for Minor Field Study (MFS) Scholarships: Rolf Johansson

SLU Web Committee: Petter Åkerblom

NJ Faculty Vice Dean for External Collaboration (Working Committee and Faculty Board): Hanna Ljunggren Bergeå

NJ Faculty Board: Carin Martiin

NJ Faculty Program Board of Education at Bachelor's and Master's level: Lotten Westberg

NJ Faculty Academic Appointment Board: Carin Martiin, Kjell Hansen (deputy members)

NJ Faculty Board of Doctoral Education: Flora Hajdu

NJ Faculty Docent Board (docentnämnden): Seema Arora-Jonsson

NJ Faculty Election Committee: Cecilia Waldenström

NJ Faculty Committee for Global Development: Andrea Nightingale

NJ Faculty Committee for Scholarships: Ylva Dahlman

NJ Faculty Committee for Equal Opportunities: Marlén Tälleklint

NJ Faculty Representative in the Board of CSD (Centre for Sustainable Development at Uppsala university): Flora Hajdu

Member of the Nomination Board for August T. Larsson Guest Researcher Programme at the NJ Faculty: Carin Martiin

LTV Faculty Board: Kerstin Nordin

LTV Faculty Election Committee: Ulla Myhr

LTV Faculty Board of Education: Ulla Myhr

LTV Faculty Board of Teachers' Nomination: Gunilla Lindholm

LTV Faculty Council for Doctoral Education: Maria Ignatieva (co-opted member)

Movium Management Council: Lars Johansson

Publications

Agrarian History

Doctoral theses

- Bruno, K.** (2016). *Exporting agrarian expertise: Development aid at the Swedish University of Agricultural Sciences and its predecessors, 1950–2009*, Universitatis agriculturae Sueciae 2016:59. Diss. Uppsala: Swedish University of Agricultural Sciences.
- Hallgren, K.** (2016). *En kåhläppa ej at räkna: Köksväxtodlingen i 1700-talets jordbrukssystem*, Universitatis agriculturae Sueciae 2016:97. Diss. Uppsala: Swedish University of Agricultural Sciences.
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- Källström, M. & **Larsson, J.** (Eds.) (2016). *Bebyggelsehistorisk tidskrift*, 72.
- Larsson, J.** (2016). Conflict-resolution mechanisms maintaining an agricultural system. Early modern local courts as an arena for solving collective-action problems within Scandinavian Civil Law. *International Journal of the Commons*, 10 (2): 1100–1118.
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Books

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- Martiin, C.** (2016). Farm labour in the urban-industrial Swedish welfare state. In Martiin, C., Pan-Montojo, J. & Brassley, P. (Eds.). *Agriculture in capitalist Europe, 1945-1960: From food shortages to food surpluses*, 1st edition, Oxon, UK and New York, US: Routledge, pp. 246–263.
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- Brassley, P., **Martiin, C.** & Pan-Montojo, J. (2016). Similar means to secure postwar food supplies across Western Europe: A conclusion, In Martiin, C., Pan-Montojo, J. & Brassley, P. (Eds.). *Agriculture in capitalist Europe, 1945-1960: From food shortages to food surpluses*, 1st edition, Abingdon: Routledge, pp. 267-274.
- Brassley, P., **Martiin, C.** & Pan-Montojo, J. (2016). European agriculture, 1945-1960: An introduction, In Martiin, C., Pan-Montojo, J. & Brassley, P. (Eds.). *Agriculture in capitalist Europe, 1945-1960: From food shortages to food surpluses*, 1st edition, Oxon, UK and New York, US: Routledge, pp. 1-20.
- Myrdal, J.** (2016). Ostar på medeltiden. In Bonow, M., Gröntoft, M., Gustafsson, S. & Lindberg, M. (Eds.). *Biskop Brasks måltider: Svensk mat mellan medeltid och renässans*. Stockholm: Atlantis, pp. 238-257.
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Rural Development

Doctoral theses

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- Petitt, A.** (2016). *Women's cattle ownership in Botswana: Rebranding gender relations?* Universitatis agriculturae Sueciae 2016:35. Diss. Uppsala: Swedish University of Agricultural Sciences.

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- Nagoli, J.**, Mulwafu, W., Green, E., Likongwe, P. & **Chiwona-Karlun, L.** (2016). Conflicts over Natural Resource Scarcity in the Aquatic Ecosystem of the Lake Chilwa. *Environment and Ecology Research*, 4: 207–216, DOI: 10.13189/eer.2016.040404.
- Byrne, S., **Nightingale, A. J.** & Korf, B. (2016). Making Territory: War, Post-war and the Entangled Scales of Contested Forest Governance in Mid-Western Nepal, *Development and Change*, 47 (6): 1269–1293.
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- Ojha, H. R., Ghimire, S., **Pain, A.**, **Nightingale, A. J.**, **Khatrri, D. B.** & Dhungana, H. (2016). Policy without politics: Technocratic control of climate change adaptation policy making in Nepal, *Climate Policy*, 16 (4): 415–433.
- Ahl, H., Berglund, K., **Pettersson, K.** & Tillmar, M. (2016). From feminism to FemIncism: On the uneasy relationship between feminism, entrepreneurship and the Nordic welfare state, *International Entrepreneurship and Management Journal*, 12 (2): 369–392.
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Books

- Wamala Andersson, S., **Chiwona-Karlun, L.** & Ocaya, P. (Eds.) (2016). *Unstoppable women: Does education matter?*, Authorhouse, UK.
- Andersson, L., Bengtsson, J., Dahlén, L., Ekelund Axelsson, L., **Eriksson, C.**, Fedrowitz, K., **Fischer, K.**, Friberg, H., Hallin, S., Hunter, E., Jansson, T., Johnsson, P., Mobjörk, M., Oskarsson, D., Patel, M., Rydhmer, L., Rätty, R., Rös, E., **Slätmo, E.**, Stenström, M., Sundberg, C., Svensson, C., **Westholm, E.** & Wikman Svahn, P. (2016). *Framtidsberättelser från lantbruket år 2030*. Uppsala: Swedish University of Agricultural Sciences.
- Nielsen, K. B. & **Oskarsson, P.** (Eds.) (2016). *Industrialising Rural India: Land, Policy, Resistance*. London: Routledge.
- Sandström, E.**, Jägerskog, A. & Oestigaard, T. (Eds.) (2016). *Land and Hydropolitics in the Nile River Basin: Challenges and new investments*. London: Earthscan/Routledge.

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- Arora-Jonsson, S.** (2016). Vertu et vulnérabilité: Les discours sur les femmes, le genre et le changement climatique. In Devreux, A.-M. (Eds.). *Les Sciences et le Genre: Déjouer l'androcentrisme*. Presses Universitaires de Rennes, pp. 81–95.
- Beckman, M.** (2016). Katastrofrisk och klimatanpassning i Sydostasiens bergsområden. In Baez Ullberg, S. & Becker, P. (Eds.). *Katastrofriskreducering: Perspektiv, praktik, potential*. Lund: Studentlitteratur.
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- Eriksson, C.** (2016) Jordbrukspolitiken: Från överproduktion till bristande självförsörjning. In Öhlén, M. & Silander, D. (Eds.). *Svensk politik och EU: Hur svensk politik har förändrats av medlemskapet i EU*. Stockholm: Santerus.
- Oskarsson, P.** (2016). The Nature of Bauxite Mining and Adivasi Livelihoods in the Industrialisation of Eastern India. In Nielsen, K. B. & Oskarsson, P. (Eds.). *Industrialising Rural India: Land, Policy, Resistance*. London: Routledge, pp. 123–139.
- Oskarsson, P.** & Nielsen, K. B. (2016). Industrialising Rural India. In Nielsen, K. B. & Oskarsson, P. (Eds.). *Industrialising Rural India: Land, Policy, Resistance*. London: Routledge, pp. 3–18.
- Powell, S. & Arora-Jonsson, S.** (2016). The ethics of political correctness. In Nakray, K., Alston, M. & Whittenbury, K. (Eds.). *Understanding Social Science Research Ethics: Interdisciplinary and Cross-Cultural Perspectives for a Globalising World*. New York: Routledge, pp. 112–139.
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Other

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Landscape Architecture

Doctoral theses

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Environmental Communication

Doctoral theses

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Independent projects and Degree projects

Bachelor's projects in rural development

Björkqvist, Emma. *One should cultivate for one's neighbours: Motives, driving forces and objectives of Community Supported Agriculture farmers in Sweden*. Language: Swedish.

Broms, Gustav. *Cooperation as value creation for the local community in the global economy: Six corporations' role for the development of Vuollerim*. Language: Swedish.

Chorell, Joel. *The situation for biogas in Sweden: Potential and community benefits blocked by bureaucracy and shortsightedness*. Language: Swedish.

Daving Göteborg, Louise. *Ripples on water: A study about understanding change over time of the Leader method from the perspective of the actors in Bohuslän*. Language: Swedish

Engström, Eva. *Arriving in a rural land: A study of immigrants experiences of the establishment process in Swedish rural areas*. Language: Swedish.

Ernstsson, Stina. *Catalysts for rural development: A studie of the Leader Nedre Dalälven 3 and the establishment of the new program community-led local development under the Leader approach 2014-2020*. Language: Swedish.

Gustafsson, Sanna. *When the city moved to Skälby kungsgård: Landscape and actors during the 1930's, 1957-1967 and 2005-2015*. Language: Swedish.

Heldmark, Lina. *När man gör som man bör: en studie om medborgardialog som styrmedel*. Language: Swedish.

Hymnelius, Rebecca. *In vino veritas: A study of Swedish vineyards and of the Swedish wine farmers' life-mode*. Language: Swedish.

Larsson, Klas Karin. *In Heby we commute home to our horses : horse profiling in rural municipalities*. Language: Swedish.

Lind, Lova. *A fish on dry land: A descriptive essay about Swedish RAS producers*. Language: Swedish.

Löf, Julia. *City of dreams and the home in the woods: Discursive representations of urban and rural in Swedish popular music*. Language: Swedish.

Lövmo Svensson, Amanda. *Berga station; the center in our society: A study of the station's importance in Berga society over time*. Language: Swedish.

Magnusson, Kerstin. *Welcome to First class: A narrative analytical study of the marketing campaign "Första klass", conducted by the municipality of Bräcke*. Language: Swedish.

- Mevius, Sofia. *The changing landscape of Ekenäs: A study of historical land changes*. Language: Swedish.
- Nasiripour, Negin. *The process of the creation of Uppsala Municipality's comprehensive plan year 2010-2014 and how citizens' opinions are considered in the plan*. Language: Swedish.
- Ramberg, Louise. *All good things are three: The meaning and significance of a folk music group for a community in Dalarna*. Language: Swedish.
- Rotsman, Martin. *No man is an island: A study of entrepreneurship in Sankt Anna archipelago*. Language: Swedish.
- Sahlström, Emma. *Where the winds of change blow: History use in the mobilization of a summer farm association*. Language: Swedish.
- Schmidt, Matilda. *A Work or driving spirit? A study of how rural developers works with rural development*. Language: Swedish.
- Sjöqvist, Sara. *To clearcut or not to clearcut: A study about choosing alternative methods in forestry production*. Language: Swedish.
- Wahlström, Nora. *Shared responsibility? A study of refugees and voluntary work in Ovanåker Municipality*. Language: Swedish.
- Widmark, Hugo. *Jämtland Härjedalen: To be or not be? Democratic possibilities for citizens in Swedish regionalisation*. Language: Swedish.
- Wikström, Rebecka. *We just want to meet and have fun: Civil society's integration work for young people in Lindesberg*. Language: Swedish.
- Ydrén, Aksel. *Conditions for establishing and operating hunting businesses in rural areas: An interview-based study in the Stockholm region*. Language: Swedish.

Bachelor's projects in landscape architecture

- Aldén, Niklas & Andersson, Jakob. *When the journey is the goal: Experiences of a recreational path in Uppsala*. Language: Swedish.
- Alsawadi, Mina. *Public space as canvas for street art*.
- Andersson, Maria & Appelblad, Jessica. *PULSE-the park for people of all kinds: A design proposal for "Selma's park-the park of the future"*. Language: Swedish.
- Axelsson, Hanna & Nederman, Louise. *Skvallertorget in Norrköping: A study on pedestrian's use of the square and the meaning of shared space for the area*. Language: Swedish.
- Backmann, Hanna. *Stora Torget in Uppsala: A study on use and experience*. Language: Swedish.
- Boberg, Ruth & Bergebo, Elsa. *No place like home?: Residential outdoor environment from the students' perspective*. Language: Swedish.
- Britzne, Marie. *Biodiversity: From old cemetery to new memorial area*. Language: Swedish.
- Bäckström, Elvira. *Japanese garden style in a Swedish context: Design proposal for an enclosed garden in Uppsala*. Language: Swedish.
- Ciszek, Fanny & Eriksson, Cecilia. *School garden now and then: A design project at Lagga skola*. Language: Swedish.
- Fackel, Lina. *Cues to care: An experience of the shore meadows of Mariebergsskogen*. Language: Swedish.
- Gelinder, Robin. *3D-models in the citizens dialogue: A study of interactive 3D in the urban development of Stockholm County*. Language: Swedish.
- Grimheden, Linda. *Spontaneous meetings: A design proposal for a residential yard in Stockholm*. Language: Swedish.
- Göthlin, Jonna & Lundkvist, Annika. *A garden to pet: A design proposal focused on the tactile sense to promote health benefits for elderly people*. Language: Swedish.
- Hagerfors, Andrea. *The dog walking trail in the urban area of Uppsala*. Language: Swedish.
- Hammar, Alice. *Who dominates the shared space? A study of movement patterns from a gender perspective*. Language: Swedish.
- Hansen, Anna. *The role of tree trunks in outdoor environments: A study on bark attributes' impact on places*. Language: Swedish.
- Hellström, Fanny. *Designing with edible plants: A design proposal for an undeveloped villa garden in Eskilstuna*. Language: Swedish.

- Holmberg, Sara. *The forgotten story of the landscape: Mapping of old structures in Marielund outside Uppsala*. Language: Swedish.
- Johansson, Julia & Sandström, Elli. *Gated communities in the city: A study about how public space is affected and which consequences it has on urban planning in Sweden*. Language: Swedish.
- Kowalik, Konrad. *Separation of pedestrians and cyclists: A study of the policy for bicycle traffic in Uppsala, Copenhagen and the Netherlands*. Language: Swedish.
- Kullander, Lisa & Karlsson, Rebecca. *How does the design affect the use of the housing estate? A study of four housing estates in newly built areas*. Language: Swedish.
- Lindblom, Agnes. *Equality in public space: A study of the comprehensive plans of Malmö and Botkyrka*. Language: Swedish.
- Lindén, Jannica. *Design for Gransättersparken: A description of the design process*. Language: Swedish.
- Lundberg, Ida. *The role of environmental impact assessments in comprehensive plans: A review with focus on transparency, integration and trade-offs*. Language: Swedish.
- Lönnström, Filip. *The appealing landscape: A study of Lancelot Capability Brown's architectural style according to Jay Appleton's prospect and refuge theory*. Language: Swedish.
- Olsson, Ida. *o enhance nature experiences: A design programme for the wetland area of Angarnsjöängen*. Language: Swedish.
- Orefelt, Fredrika & Rosquist, Anna. *Two stairs in public space: A study of how the stairs at Sergels torg and Uppsala Resecentrum are used*. Language: Swedish.
- Parke, Lovisa & Sohl, Hanna. *Two visions of a city: A comparison between the visions of the city plan of Kiruna from 1900 and the proposal in the architecture competition from 2012*. Language: Swedish.
- Persson, Oskar. *Enhance the character with impervious surfaces: A study about how impervious surfaces enhances the character in themed areas*. Language: Swedish.
- Pravitz, Tobias & Persson Lanner, Helena. *A schoolyard—space and activity: An observational study on Hägerstensåsens School's schoolyard*. Language: Swedish.
- Renström, Tove. *Attractive residential yards for disabled elderly: Aspects of outdoor environment enabling and stimulating outdoor exercise and activity*. Language: Swedish.
- Roth, Lovisa & Mellström, Caroline. *Increasing students' use of outdoor campus areas: A design proposal for a climate adapted outdoor study space*. Language: Swedish.
- Samuelsson, Klara. *Invasive plant material: Guidance for the selection of woody plants in urban environments*. Language: Swedish.
- Saramolki, Peyman. *Observations on Dragarbrunnsgatan: A study of movement patterns of pedestrians and conflicts with other road-users*. Language: Swedish.
- Stöckel, Linnéa. *The cemetery – the new park? The change in the use of the cemetery and its possibility as a future recreation area*. Language: Swedish.
- Svedmyr, Sofia. *The vegetation's influence on children's usage of a pre-school yard: An observational study on Berga Montessori pre-school and Sagoskogen's pre-school*. Language: Swedish.
- Södergren, Ingemar. *Children and young people in nearby nature: A study of how children and young people in Gottsunda and Valsätra use nearby nature in their leisure time*. Language: Swedish.
- Thomasdotter, Fredrika & Karimzadeh, Nima. *Stress restoration in urban areas: A site analysis of Uppsala entré and Frodeparken*. Language: Swedish.
- Viksten, Frida. *Design principles in the design of outdoor environments for older people: A design program for Sunnanäng Retirement Home*. Language: Swedish.
- Öhnfeldt, Anna & Fröling, Ella. *From vision to reality: Do the visitors perceive a park according to the visions of the landscape architect?* Language: Swedish.

Master's projects in rural development

- Apine, Elina. *Reasons and consequences of foreign farmland acquisitions in Latvia: A case study of Aluksne municipality*.
- Bjärnlid, Hanna. *The slippery slopes of forest governance in the Chure range: A case study of an intervention of environmental development within local forest management in Nepal*.
- Echeverry Angel, Mateo. *“Not god's work”: An analysis of local narratives of the 2010-2011 flooding in Santa Lucia municipality (Colombia)*.

- Giertta, Filipa. *What are trees for: An ethnographic study of local firewood practices in Uganda in the context of deforestation and climate change discourses.*
- Johansson, Kristina. *What is the problem with food waste?: The role of attitudes for food waste in school meals.*
- Kjeller, Agnar. *From rice to sugar, from smallholder to businessman: A case study of outgrower schemes within the EcoEnergy Bagamoyo project, Tanzania.*
- Lai, Kit Wa. *The roles of local grocery store for the rural community: Considering sustainable community development: A case study in Västerfärnebo, Sweden.*
- Musoma, Richwell Tryson. *Understanding poverty-environment interactions: The political ecology of smallholder tobacco production in Marondera District, Eastern Zimbabwe.*
- Neikter, Lovisa. *You are a widow and you will die, so why should you plant trees? Intersectionality in local development activities in connection with a carbon forestry plantation in Kachung, Uganda.*
- Okafor, Nnenna Christiana. *Empowered rural women cooperatives: A sustainable strategy for rural development and change in the Niger Delta region of Nigeria.*
- Rogö, Lovisa. *The ultimate possibility? About the organisation of integration in Sävsjö and Vaggeryd Municipality.* Language: Swedish.
- Sollén Norrlin, Sofia. *Farming in case of crisis: Farmers' political trust and the social contract for food security in Sweden.*
- Stigson, Emma. *A new green wave? A study about community supported agriculture in Sweden.* Language: Swedish.
- Svensson, Carin. *Kronoberg County - from a food perspective: A feasibility study to Kronoberg County food strategy.* Language: Swedish.
- Thorgren, Clara. *Planning for local development: An analysis of 22 Leader area strategies.* Language: Swedish.
- Wennström, Patrick. *Developing land cover change methodology by combining remote sensing observations and pastoralist understandings: A case study in southern Tamil Nadu, India.*
- Vilhelmsson, Isabella. *Milk companies in their local environment: An essay about the relationship between milk farmers and their municipalities.* Language: Swedish.

Master's projects in landscape architecture

- Angergård, Hannes & Nordlund, Johanna. *Making room for bikes: A study of bicycle parking in the dense city.* Language: Swedish.
- Ask, Emma & Marschall, Hannah. *theatRUM - stages for all: A design proposal for meetings in a nature park in Ulleråker.* Language: Swedish.
- Axi, Karin & Lindström, Elin. *Msimbazi Wetland Park: Restoration of an urban flood plain in Dar es Salaam, Tanzania.*
- Backman, Kristoffer. *Lots of natural place: A design proposal for the parking lots of Boländerna retail area.* Language: Swedish.
- Bååth, Sofia. *The cemetery's public maintenance stations: Designing for function, aesthetics and usability.* Language: Swedish.
- Christoffersson, Evelina. *Kronandalen: Sustainable storm water design in Luleå.* Language: Swedish.
- Edström, Malin. *Prisons—healing outdoor environments: A proposal for a new exercise yard at Saltvik prison in Härnösand.* Language: Swedish.
- Eriksson, Kristina. *The urban life at Skärholmstorget: An analysis of activity.* Language: Swedish.
- Erlandsson, Kristjan & Lindström, Petter. *Biodiversity framed: A design strategy for Lötén quarry.* Language: Swedish.
- Fält, Jenny & Rådberg, Louise. *A place to embrace: A design proposal for Mkamasini, a public space in Old Ng'ambo, Zanzibar.*
- Gronow, Anna. *From room to room: A design proposal for a city street in Sundbyberg.* Language: Swedish.
- Gustafsson, Malin & Olsson, Matilda. *Metropolitan foodscapes with multi-functional land use: A design proposal for a peri-urban area in the Metropolitan region of Rotterdam—The Hague.*

- Gustafsson, Stina. *Be part of the transformation of Smedstuguplan! Citizen participation in a park development project in Norrköping*. Language: Swedish.
- Holmbom, Diana & Wildheim, Erik. *Folds of remembrance: To design a memorial site*. Language: Swedish.
- Holmqvist, Kajsa. *Väsmans strandband: Design proposal for a sustainable and accessible activity park in Ludvika*. Language: Swedish.
- Hultman, Amanda & Svahn, Johanna. *Greening Potosí: Making use of green infrastructure in a dense, informal settlement of Bogotá*.
- Jacobsson, Johan & Soldemo, Svante. *Erasing borders at Teltow Canal Berlin: An approach towards small-scale interventions, flexible urban planning and interim use*.
- Landrö, Gabriella. *Closer to nature: Cultural ecosystem services in Rålbmskovsparken and at Smedsudden*. Language: Swedish.
- Larsson, Amanda & Sunnefeldt Nyberg, Anna. *Design for social innovation: A case study of Human Centered Design in Khayelitsha*.
- Lindblom Ågren, Hedvig. *A place in Paradise: A proposal for a nature reserve in Stockholm archipelago*. Language: Swedish.
- Malm, Emelie. *Want more greenery! Adapting the design of a residential yard towards different target groups*. Language: Swedish.
- Mellegård, Oskar & Lizell, Henrik. *The agricultural theatre: From the farmland to the people*. Language: Swedish.
- Nerman, Cecilia. *Designing with an open storm water management in a residential courtyard and its nearby environment*. Language: Swedish.
- Pind, Martina. *Design principles for outdoor environments of nursing homes for people with dementia: A design proposal of Ångsklockans nursing home*. Language: Swedish.
- Pravitz, Tobias. *BiodiverCity: Urban ecological design*.
- Randhem, Linnéa & De Wolfe, Fanny. *Life & movement: A thesis about sustainable planting design of urban green areas in a time of densification*. Language: Swedish.
- Ruth, Elin. *With the body in mind: A perception study of the surrounding environment around three high buildings*. Language: Swedish.
- Rydeman, Sara & Scharin, Ellinor. *Participation and ecosystem services as starting points for Ekebydalen as a landscape park*. Language: Swedish.
- Santesson, Bruno. *Self-explaining streets: A relationship between configuration and speed*. Language: Swedish.
- Sarakinis, Dafni & Uvenberg, Emma. *Write Gothenburg together! A design proposal of a pop-up park on the Avenue in Gothenburg, which encourages discussion about a current social issue*. Language: Swedish.
- Sjöberg, Carolin. *From production to recreation: A design proposal for the seafront of Ulvsunda industrial estate*. Language: Swedish.
- Sjöstrand Härlin, Rebecca & Ögren, Carolina. *Side effect: A design proposal for Selmas park in Backa, Gothenburg*. Language: Swedish.
- Sonesson, Cecilia. *Program for new residential yards: Example Stockholmshem*. Language: Swedish.
- Staffin, Peter. *City life by the waterfront: A design proposal for the Söder Mälarstrand waterfront*. Language: Swedish.
- Sundström, Isabel. *City and storm water intertwined: A design proposal with sustainable storm water principles in Ulleråker, Uppsala*. Language: Swedish.
- Södergren, Kristofer. *Värtans shoreline in the municipality of Täby: How waterfront paths may be given a higher recreational value and how ideas can be communicated to a municipality's citizens*. Language: Swedish.
- Yngvesson, Josephine. *Expedition Fermansbo: A proposal for an information site*. Language: Swedish.
- Åström, Matilda. *A landscape architect's landscape preferences*. Language: Swedish.
- Östlund, Andreas. *Meetings, food and city cultivation: Design proposal for meeting points on the basis of users' visions*. Language: Swedish.
- Östrin, Elin. *An attractive bike lane*. Language: Swedish.

Master's projects in environmental communication (environmental science)

- Anderson, Sara. *Animal ethics between theory and praxis: Exploring differential ethical standards toward wildlife.*
- Appeltofft, Ellen. *Making sense of sustainability: A study on how sustainability ambitions affect sustainability performance in a retail company.*
- Devane, Denis John. *The Aarhus Convention and the experience of public participation in environmental impact assessments: A case study of an onshore wind farm in the Republic of Ireland.*
- Devine, Stewart. *Investigating communication and participatory processes in decision making: A study of the Swedish Forest Agency.*
- Di, Hao. *Through interpretation, understanding.*
- Engbladh, Henrik. *The Swedish Hunters Association: A friend or a foe of the Swedish wolf?*
- Etengeneng, Dickson. *The experiences of environmental inspectors and company representatives during environmental inspection meetings: Case study in some municipalities of Skaraborg County Sweden.*
- Gabrielsson, Ida. *"We do this for the environment to feel good": Children's perspectives of environmental education.*
- Garrido Espinosa, Sara. *Constructing and anticipating conflict: How Madrid prepares for wolves.*
- Isakson, Alberto. *A critical perspective on ecological unequal exchange, dependency and development: The case of Chile.*
- Johansson, Karin. *How integrated are women and gender in Integrated Water Resource Management?: a discourse analysis.*
- Lehne, Annabell. *A bloggers' perspective on responsibility in sustainable lifestyle blogs.*
- Lindstam, Ulrika. *Internal communication and its effects on the environmental CSR commitments of organisations: The employees' perspective.*
- Mossiagina, Maria. *The Paris Climate Agreement in online media: What comes to the fore?*
- Müller, Sophie. *Intercultural obstacles and resistance in decision-making processes about water and sanitation solutions: Experiences of NGOs dealing with sanitation solutions.*
- Naess, Camilla. *The practice of blogging: Slow fashion and sustainable consumption.*
- Neeme, Maris. *The future of the Estonian energy sector in relation to EU 2050 low carbon economy roadmap.*
- Nordahl Bäcklund, Viktor. *Conceptualising 'communication' in environmental communication campaigns: Shedding new light on common traditions.*
- Schaap Nynke, Catharina E. *Power use in water distribution under Islamic State: Testing the Framework of Hydro-Hegemony on the case of Manbij, Syria.*
- Siachiyako, Clive Mutame. *Forbidden spaces? Public participation in solid waste management in Lusaka.*
- Söderlund, Christoffer. *Meaning making in service of power at the climate change negotiations: A critical discourse analysis of the speeches held by Xi Jinping and Barack Obama at the opening ceremony of COP21.*
- Tickle, Lara. *An exploration of hunting in modern society: can hunting transcend alienation?*
- Wendl, Sarah. *The social construction of nature: An explorative investigation of the constructed meaning of nature within four national park exhibitions in Austria and Germany.*
- Ågren, Ida Maria (Mia). *Why the whiteness in Swedish outdoor recreation?: A discourse analysis of gender and ethnicity in Swedish environmental policy and practice.*



Kristján Erlandsson and Petter Lindström, both students at the Landscape Architecture Programme Uppsala won the 3rd prize in the international student competition *Quarry Life Award for their degree project Biodiversity framed: A biological design strategy with synergy values. Post-industrial biotopes re-imagined, a design proposal for Lötén quarry, Sweden*. The prize is announced every two years by Heidelberg Cement and has the form of a scholarship from Janne Kempe's Fund and is awarded by Svemin, the organisation for the mining industry, mineral and metal producers in Sweden.

The image above shows a view of the mining area Southern quarry. Photo: Kristján Erlandsson.

The image to the right is taken by Niclas Kindvall during an interview for the industry newspaper *Stenbrottet* (Quarry).



Rebecka Olsson and Linn Svahn, also students at the Landscape Architecture Programme Uppsala, were awarded the Association for Swedish City Gardeners' degree work award 2016 for their work *Green Streets in Rotebro: A socio-ecological urban development*. The justification read: "Rebecka and Linn received the prize for demonstrating in an inspiring and educational way how a neighbourhood can become more sustainable from an ecological and social perspective, through a well thought-out and coherent green structure. The subject is particularly relevant and demonstrates the necessity of thinking in different scales in the work with green structure. And that small efforts can have a great effect both in specific places and in the broader perspective." Photo: Lars Johansson.



Facts and figures

FINANCIAL PERFORMANCE 2016

	2015	2016
Total turnover	SEK 110 million	SEK 127 million
Whereof government funding	SEK 73 million	SEK 77 million

Largest funding organisations

Formas (Swedish Research Council for Sustainable Development)

Naturvårdsverket (Swedish Environmental Protection Agency)

Sida (The Swedish International Development Cooperation Agency)

Vetenskapsrådet (The Swedish Research Council)

Staff

Full-time equivalent	82,4	92
Total number	125	120

Staff per division

Division of Agrarian History	10	8
Division of Rural Development	39	33
Division of Landscape Architecture	36	40
Division of Environmental Communication	19	17
Swedish Center for Nature Interpretation	5	5
Sida's Helpdesk for Environment and Climate Change	(7)	(7)
Technique and Administration	9	10

Full-time equivalent students

Bachelor's level	439	431
Master's level	35	42

Dissertations 2016

3	11
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Publications

Independent projects and Degree projects	123	134
Doctoral- and Licentiate theses	3	12
Peer-reviewed articles	35	60
Books	2	6
Peer-reviewed book chapters	10	34
Reports	5	9
Popular scientific articles and book chapters	15	3
Peer-reviewed conference papers	8	11

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