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Fashion communication

Fashion communication is a multi-faceted subject. It refers to the way fashion is presented and marketed, by fashion shows and catwalk performances, advertisements, photos and editorial material on paper, web or walls, blogs and other "social media", displays in stores and windows, or icons and models on television and movies. It also includes how fashion communicates a personality or lifestyle. With the abundance of brands and designs, fashion communication is essential to develop a distinct identity and make it visible.

Fashion communication is a challenging subject for research efforts. It is truly multi-disciplinary and trans-disciplinary, as the socio-economic and socio-cultural context is crucial, but to create and spread the message, it involves the sciences of media, management, logistics and technology. Fashion communication is also a function of time. Timely communication is necessary in the rapidly changing, short life-span fashion world. Society and consumer behaviour also change over time, and the means and methods of communication reflect that. There will be new ways of communication tomorrow, as today’s media expressions, like blogs and twitters, are already on their way into retirement.

Fashion Function Futures – F³ – is the title of the research focus of the Swedish School of Textiles, addressing the textile and fashion value chain and the interaction between design and management that is instrumental for success and sustainability. Creating excellence in and between fashion design and fashion business and management is the challenge we have adopted and will develop in the F³ field. Fashion communication is one core subject for research, development and education, and it is also a tool for achievements in the whole F³ area.

Creating excellence in fashion design is continuously developing and balancing the artistic expression, craft, design methodology and function to a dynamic environment characterized by openness and respect for different cultures and skills. The driving force is to create and shape the future by training and again training fashion designers and by carrying out frontier-crossing research and artistic development in this field.

In fashion business and management, multi-disciplinary knowledge is applied to the various stages of the value chain of fashion: from design, product, marketing and consumer behaviour to resource recovery and sustainability. Excellence is achieved by an environment also characterized by an interaction between theoretical knowledge and applied experience in the field.

The manifold of ways and perspectives in fashion communication is reflected in this issue of the Nordic Textile Journal. As usual we present a journal with a balanced composition of contributions having design, technology or management, the three cornerstones of the Swedish School of Textiles, as the basis for the approach. Several illustrations help support the discussion on fashion communication, be it from an artistic, societal, historic or scientific point of view. This issue is also a milestone for the journal, as now the contributions have consistently been peer reviewed, to ensure scientific and artistic quality and value. The efforts of the Nordic Textile Journal’s new international editorial board in this respect, as well as the valuable contributions of the knowledgeable and professional authors are gratefully acknowledged.

Erik Bresky and Håkan Torstensson
A consumer perspective on fashion communication

Karin M Ekström
University of Borås
karinm.ekstrom@hb.se

Introduction
Fashion advertisements often include overly slimmed models looking nonchalant or pretending to look bored or unhappy. Their walk on the catwalk appears artificial. Is it the clothes, the model or other aspects that consumers pay attention to? Is this type of advertisements appealing to consumers in general or only to a very exclusive group? Are the creators of the ads thinking of appealing to consumers interested in buying fashionable clothes or should the ads be seen merely as pieces of art? There are most certainly a number of different motives behind fashion advertisements, but it seems as if they are challenged primarily in connection to discredited advertisements involving violence and sex. There appears to be a lack of critical reflection concerning ordinary fashion advertisements. In this article, it is argued that fashion communication needs a more critical stance, involving also a stronger consumer orientation. The understanding of fashion and how fashion is communicated needs to be understood from a consumer’s perspective. In order to better understand the meaning(s) of fashion, it is necessary to understand both the consumer and the consumption process in a socio-cultural context.

Understanding fashion
Consumers are confronted with fashion from young age by observing people, visiting shops, using traditional as well as new social media. Consumers are continuously learning whether something is fashionable or not. Statement such as: you cannot wear that, it is out of date, or wow, you look fashionable, reinforce the understanding and interpretation of fashion or results in the reversal, a total disobedience to fashion. Everyone participates in the catwalk of consumption (Hjort and Ekström 2006) and this involves also consumers objecting to consumption in that resistance reveals preferences (Ekström 2007a). Our identities as consumers are constructed in consumer culture in relation to ourselves as well as in relation to others. It is through consumption we show who we are or who we want to be regardless of our disposition to fashion and how fashion is communicated.
Consumption occurs in a socio-cultural context and the deviation or objection to fashion must therefore be understood in a socio-cultural context. Consumer socialization is a concept that aims to understand the context in which consumers acquire their social characteristics and learn the ways of thought and behaviour considered appropriate in our society. Fashion is socially constructed and we are socialized to think about fashion in different ways depending on the socio-cultural context we exist in.

**Socialization**

Socialization is a concept used in many different disciplines. In marketing, the focus is on the marketplace, as discussed by McGaw and Ackerman (1968). In sociology, the focus is on culture and society as described by Bilton et al. (1988, p. 12): “the process by which we acquire the culture of the society and ascribed to fashion that can be crucial for self-perception as well as for development of the self. Furthermore, visual culture can contribute to a more in-depth understanding of consumption and communication of fashion. Visual culture focuses on the ability to absorb and interpret visual images. Huckin and Rayner (1999) and Schroeder (2002) emphasize the importance of studying the visual aspects of consumption from an interpretive perspective. Which images of fashion are communicated in an advertisement? How do consumers interpret images of fashion? There is a need for more research concerning images of fashion advertisements in magazines, newspapers, TV, mail order catalogues, on the Internet etc. How do the consumers’ interpretations differ from the producers? Consumers may interpret fashion in a different way than was intended originally by the designer. Czarniawska’s (1996) concept of interpretation is that translation as per Latour (1986) has replaced diffusion. Czarniawska (2001, p. 126) writes: “the translation model answers the question about the extent to which ideas move from one field of society to another. It is people, whether regarded as users or as creators, who energize an idea every time they translate it for their own or somebody else’s use”. Czarniawska (1996) discuss that translation as per Latour (1986) has replaced diffusion. Czarniawska (2001, p. 126) writes: “the translation model answers the question about the extent to which ideas move from one field of society to another. It is people, whether regarded as users or as creators, who energize an idea every time they translate it for their own or somebody else’s use”. On-going interpretations are energized. It is therefore not about reception, rejection, resistance or acceptance (Czarniawska 2001). Again, this applies to interpretation of fashion communication that is continuously translated by, for example, photographers, advertising agencies, media, retailers and consumers.

**An individual and a social venture**

Interpretation of fashion communication is an individual venture. Consumers not only interpret fashion communicated by media and other individuals. They also construct meaning by being a co-producer of the meaning(s) of fashion. The individual endeavour communicates freedom, but there is not always freedom to choose even though...
Design: Petra Hagström
The Swedish School of Textiles, 2009
Photo: Henrik L Bengtsson
In this article, it has been argued the meanings of fashion communication can be understood by conducting multi-sited ethnography.

**Multi-sited ethnography**

It has been discussed that in order to better understand communication of fashion, we need to consider the consumer’s direct experience. It can also be valuable to include multi-sited ethnography research involving different techniques for conducting multi-sited ethnography such as following the people, things, and markets to be seen as interdependent rather than binary opposites. The trickle-down theory for understanding fashion is based on the idea that lower classes copy upper-class styles striving to move up, while upper-class try to distinguish themselves keeping others down. However, it also happens that fashion spreads from lower to upper social classes, for example, jeans that traditionally was used merely for working are today high fashion. Consumption of tattoo that also represents fashion is today a mass phenomenon rather than a subcultural marginal activity.

This involves understanding consumption in a socio-cultural context encompassing communication and influence between as well as within social groups. Communication involves advertisements, but also direct and indirect influence between individuals and social groups. There is a need for more research on the consumer’s interpretation of fashion communication. This involves an understanding of the entire consumption process. A multidisciplinary approach is also expected to benefit the understanding of consumption and communication by using different perspectives, theories and methods. It should also be recognized that the consumer exists on the market including the photographer, the photo-model, the clothes producer and the retailer. A multi-sited ethnography is therefore recommended in future research in order to better understand different interpretations of fashion communication, but also how fashion communication is circulated and transformed in a continuously changing society.
Dr Mathilda Tham’s work sits in the space between fashion, sustainability and futures studies. Using participatory methods and systemic approaches, her research explores how fashion can achieve more sustainable thinking, practices and processes. Her work proposes some challenges to our relationship with fashion – from consuming to participating, from ownership to access and from designing for an industry to designing for the world. Dr Mathilda Tham is a Visiting Professor in Fashion at Beckmans College of Design, Stockholm, and an associate of the Sustainable Fashion Academy, also Stockholm. She is a lecturer and researcher in Design and Sustainability at Goldsmiths, University of London.

Languaging fashion and sustainability – towards synergistic modes of thinking, wording, visualising and doing fashion and sustainability

Mathilda Tham
Beckmans College of Design, Stockholm
mathilda.tham@beckmans.se

Abstract

This paper explores the ‘brands’ of sustainability and fashion respectively and their emerging shared identity and “brand”. It argues that the realisation of a fashion industry that fundamentally respects humans being and our planet is dependent on an integration process that takes place at a deeper cultural level, as well as the – hitherto prioritised – product and organisational levels.

While fashion has in recent years made significant environmental improvements in its processes, benefits are easily eaten up by the astounding speed and scale of mass-market fashion. A next generation of approaches, holistic and systemic, are required to achieve joined up infrastructures, to include a wealth of stakeholders, and to target the deeper motivations behind both production and consumption.

The paper points to the emerging area of metadesign as a promising approach to the auspicious integration of – seemingly paradoxical – systems, and the significance of the role of languaging in bringing fashion and sustainability together.

Drawing upon a recent empirical study, Lucky People Forecast (2008), into how sustainability can be communicated to fashion industry stakeholders in proactive ways, the paper proposes that using experiential and design-led approaches can help unveil sustainability within fashion’s qualities and capabilities.

Keywords: fashion, sustainability, paradigm change, metadesign, languaging,
Introduction

This paper explores the ‘brands’ of sustainability and fashion respectively and their emerging shared identity and ‘brand’. It argues that the reactivation of a fashion industry that fundamentally respects humans beings and our planet, is dependent on the latter’s auspicious outcome.

The a priori positioning of ‘fashion and sustainability’ in turn requires a profound search and integration process – beyond design as usual, beyond processes and organisations, to deeply embedded normative and cultural conditions. The communication here is, of course, crucial. It is crucial in the education of fashion students and professionals on sustainability. It is crucial in the formal mediation of ‘fashion and sustainability’ outwards and in communication’s intrinsic role in, often tacit, internal processes. It is crucial in the theoretical and colloquial writing of fashion’s past, and constant stock-taking of its present, and – perhaps most importantly – the prospective future, creating and spreading new image and legacies.

The paper draws upon a substantive empirical study into how sustainability can be communicated in proactive ways and in communication’s intrinsic role in, often tacit, formal mediation of ‘fashion and sustainability’ outwards and in communication’s intrinsic role in, often tacit, internal processes. It is crucial in the theoretical and colloquial writing of fashion’s past, and constant stock-taking of its present, and – perhaps most importantly – the prospective future, creating and spreading new image and legacies.

Fashion and sustainability – the need for systemic approaches

The ultimate context of this paper is the sustainability imperative, and – the now –formally and globally recognised need for fashion to shift its thinking, attitudes and practices to such systems that are environmentally as well as financially sound. (See e.g. DEFRA 2010)

In recent years a momentous shift has taken place, as evidenced in the upsurge of organic cotton – in the main driven by the mass-market segment, the many new companies starting out from the principles of sustainability, and their emerging shared identity and ‘brand’. It argues that the reactivation of a fashion industry that fundamentally respects humans beings and our planet, is dependent on the latter’s auspicious outcome.  

While the author acknowledges the intrinsic interplay between environmental, ethical and financial aspects in sustainability, it is here, in the main, exemplified by the environmental dimension.

Similarly, while the communications of fashion and sustainability respectively and together take place through many stakeholders and on a continuum from the formal and explicit to the informal and implicit, here the organically forming, collectively emerging and often tacit language forms an intrinsic part of process, product and communications.

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The increasing standardisation of CSR (Corporate Social Responsibility) work and Code of Conduct documents since their first inception just over a decade ago, has driven or coincided with an increasingly formalised flow of information inside the fashion industry, in pursuit of transparency throughout the supply chain and manifesting a shift from the ‘policing’ of factories through audits to the emphasis on long-term relations and stakeholder dialogue. From the user perspective, while communications in shops may still be experienced as ambiguous and confusing, labelling is developing and numerous NGOs (see e.g. Naturskyddsföreningen – Swedish Society for Nature Conservation. Several clothing and textiles brands (see e.g. Black and numerous NGOs 1) provide information for those curious to learn more. Events, such as the REFashion Awards, and new magazines, such as Swedish Camino also contribute in conveying the message to a wider audience.

However, while the adoption of sustainable thought and action in the fashion industry, and the knowledge level of its stakeholders have progressed significantly, the discourse and practices have yet to adopt systemic, holistic approaches. For example, the promise of niche fashion practitioners, and cutting edge researchers working with lifecycle approaches (see e.g. Fletcher 2008; McDonough and Braungart 2002), and of product service systems being piloted in other design fields (see e.g. Manzini and Vezzoli 2003), has yet to be fulfilled in the mass-market segment of the fashion industry. Particularly the vast potential of design led environmental improvement at both product and systems levels (see e.g. Fletcher 2008; Thakara 2005) is still mainly uncapitalised.

While all the emerging environmental strategies in fashion must be viewed as highly positive developments, they do not constitute the systemic approach needed to reverse the alarming effects of a consumerist and producerist society. Moderate environmental improvements are easily eaten up by the astounding scale and speed of fashion. (For further analysis specific to fashion see e.g. Allwood et al. 2006, DEFRA 2010; Fletcher 2008, and general see e.g. Stern 2006; Rockström et al. 2009) It is therefore clear that fashion needs to make yet another leap to a new generation of strategies and practices, and that these need to address the very system of fashion.

The fashion system and sustainability

In this instance the fashion system can be described as the complex and interdependent web of all fashion’s stakeholders, a range of parameters – technological, political, financial, socio-cultural – at both micro and macro scales, and the deeper motivations of both those who create, produce and promote, and those who acquire, use, and eventually dispose of fashion.

In simplified terms the systemic response to a challenge should address both underlying causes and symptoms, whereas the product level response would focus prima facie on symptoms, for example, replacing a material or method with a less harmful alternative. Anticipated systemic approaches challenge fashion’s current being, thinking and doing. For example, at present the infrastructure and technology for reclamation, reuse, and recycling of fashion and textiles does not afford a real closing of the loop (or cradle-to-cradle). (See Oakdene Hollins 2009; McDonough & Braungart 2002) A potential shift from ownership to access, and from products to services challenges not only current business models at company level, but also global trade structures and incen- tives. Alternative means of accessing clothing, such as renting, additionally requires significant changes in user attitudes and behaviour. The balancing of environmental, ethical, economic aspects at local, regional and global levels is associated with very complex tradeoffs. (For a further discussion of such strategies and their environmental viability see Fletcher and Thom 2004; Allwood et al. 2006, Thom 2008)
Yet, what this paper seeks to illuminate is not the technical, organisational, financial, or even behavioural and attitudinal challenges ahead, but instead some conflicts situated in the very conceptualisation and culture of 'fashion and sustainability' and the potential role of communication in resolving them.

**Fashion and sustainability dichotomies**

The focus here is not the obvious stereotypes; the eco-look of the eco-wave of the late eighties and early nineties: ‘knit-your-own-muesli’, ‘brown tents’, even ‘brown teeth’ look. (See e.g. Arnold 2001; Black 2008) While these stereotypes did create a form of stigma and have certainly served a handy excuse not to engage with environmental improvement, they are relatively easy to refute. What is, instead, refused to here are the more deeply rooted conflicts, underlying assumptions that rarely get their serious place at the table, the issues so large that they escape our attention, the elephants in the room.

Below examples of such conflicts are drawn out, some more or less intrinsic or even peculiar to the fashion system, others much more widely manifested.\(^1\) The fashion industry at mass-market level is highly specialised. System, others much more widely manifested.

When environmental issues first entered fashion organisational and necessary.

**Levels of intervention in the fashion system**

In a short but seminal text the environmental pioneer and systems thinker Donella Meadows argued that the most auspicious place to intervene in a system often appears counterintuitive to a mind looking at problems conventionally. (Meadows 1997) Her upside-down list therefore starts with those intervention points where logical reason often tells us to go (least effective), and ends with places that are, according to her, potentially most conducive to change.

1. The mindset or paradigm out of which the goals, constraints)
2. The goals of the system
3. The strategies to date to facilitate the fashion industry’s journey towards sustainability, reveal much hard work – but mainly work located in the, according to Meadows, less effective realms of a system. Much effort has been placed on implementing the environmental agenda at product and process level, predominantly using quantitative instruments and evaluative frameworks and, literary reductionist approaches. Transparency across the supply chain, and stakeholder dialogue, is currently prioritised, but as yet the organisation – specialised – and the language – again predominantly quantitative – do not optimise an auspicious information flow across all the stakeholders. Finally, it is clear that sustainability in the formal sense, and as evidenced by, for example, the messages on corporate websites and by CSR staff occupying places on the management team, has been ‘promoted’ from the strictly operational, to the highly strategic. (See e.g. H&M 2010) However, while it can be anticipated that a deeper cultural shift is also underway, at present it is probably safe to say that the “goals of the [fashion] system” and its mindset still reside in ‘business or design (almost) as usual’ and that efforts have not been dedicated to a shift at the paradigmatic level. This is, as the end of the quote below points out, of course unsavoury, yet directing our attention to the paradigm appears both promising and necessary.

\(^{6}\) Negative and positive feedback loops serve to regulate a system, the former going against the direction of a development in the system (the less the more, or the more the less), and the latter with it (the more the more, the less the less). (See e.g. Meadows 2008)
People who manage to intervene in systems at the level of paradigm hit a leverage point that totally transforms systems. You could say paradigms are harder to change than anything else about a system... But there’s nothing physical or explicit about even slow change. At a superficial level are many: trade, theory, technology, for example, blogs. The interpretations of fashion, even about paradigm change. In a single individual it can happen in a millisecond. All it takes is a click in the mind, a new way of seeing. Of course individuals and societies do resist the challenges to their paradigm harder than they resist any other kind. (Meadows 1997)

Finding sustainability in fashion

How can we then direct our attention to ‘fashion and sustainability’ at paradigmatic level, and address the legends of a paradigm? Perhaps a starting point is a nuanced understanding of both realms, and above all an outlook that is opportunity and synergy seeking instead of problem oriented.

Fashion’s ‘brand’ or identity is very much in the making. While fashion is increasingly theorising itself from within, and celebrating its more tacit processes, (see e.g. the Nordic Textile Journal, published by University College of Borås. The Swedish School of Textiles) it is also increasingly noting and publicised from the outside through, for example, blogs. The interpretations, even at a superficial level are many: trade, theory, technology, artistic activity to name but a few. Again, the diversity in the conceptualisations of sustainability and of its advocates, practices and perspectives is enormous, from anti-growth to business opportunity: from global set of guidelines to disciplinary processes, with the aim to further sustainability, and not closed to emerging practices.

The definition, identity or ‘brand’ of fashion is spacious and in many ways open, and emerging theory and practices, and new information technologies, are stretching fashion in its capacity for immortal manifestations, for empathy, and participation. (See e.g. Busch 2009) If our approach is gentle and creative, we might find new relationships with our material world, and are not closed to emerging practices. The definition, identity or ‘brand’ of fashion is spacious and in many ways open, and emerging theory and practices, and new information technologies, are stretching fashion in its capacity for immortal manifestations, for empathy, and participation. (See e.g. Busch 2009) If our approach is gentle and creative, we might find new relationships with our material world, and are not closed to emerging practices.

Emerging at a convergence between science and the arts, informed and facilitated by new information technologies, metadesign is simultaneously described as a higher order of design and a bottom-up approach to design and change. Metadesign can also be an integrator of systems. (Giaccardi 2005; Wood 2007)

Metadesign – an integrator of systems

This paper has sought to explore how barriers to fashion, fully embracing sustainability – or vice versa – while overtly existing at the levels of organisation and resources management, may also exist in the cultural dimension of the emerging identity of ‘fashion and sustainability.’ The paper has argued that the latter may be crucial to unveil, acknowledge and challenge.

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On the Benchmarking Synergies Levels within Metadesign project, tools to spur synergies in collaborative and inter-disciplinary processes, with the aim to further sustainability, were developed and piloted. (See e.g. Wood 2007; Tham & Jones 2008) For the purposes of this paper one of the aspects of metadesign that we developed is of particular relevance.

“Metadesign can intervene creatively at the level of language.” (Wood 2007)

Languaging, first conceptualised by biologists Maturana and Varela (1980), refers to the continuous and co- responsible process of understanding through saying and defining, and by saying and defining in turn shaping our world. It can be argued, for example, that the behaviour of the consumer is informed by its sinister origins4, and that continues to self-reinforce itself in a positive feedback loop. Attempts to change its intrinsic culture exemplified in the terms ‘ethical or conscious consumers’, should fail because they are intrinsic or organic components of a culture’s imagination. However, were we to taste the words ‘nurturer, caretaker, steward or participant’, they also intrinsically imply new relationships with our material world, and are not closed to emerging practices.

The scenarios that come out ranged from the realistic (for example in-shop restyling service and the use of overtly local fibres in a lyocell like process) to the fantastical (such as the generic – and comfortable – pyjamas as the constant interface to a myriad of digitally transmitted fashions). The scenarios, celebrating the symbolic and experiential dimensions of fashion – staying close to the essence of fashion, evidenced the level of imagination and engagement that an opportunity focused, qualitative and design-led approach to the exploration of ‘fashion and sustainability’ can engender. Participate in the scenarios, inviting the participants to start claiming ‘fashion and sustainability’ and therefore shaping it, and to create new and fresh legends, firmly resident in their collective and individual experiences, and knowledge, but free of constraints. (Tham 2008)

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Emerging at a convergence between science and the arts, informed and facilitated by new information technologies, metadesign is simultaneously described as a higher order of design and a bottom-up approach to design and change. Metadesign can also be an integrator of systems. (Giaccardi 2005; Wood 2007)

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4 The stakeholders included designers, buyers, project leaders, CSR staff, fashion journalists, fashion PR staff, educators, students and users. The research was conducted in Stockholm and London. (Tham 2008)

5 “development that meets the needs of the present without compromising the ability of future generations to meet their own needs.” (WCED 1987)

6 A wide array, ranging from the most specific to the most general.

Based on cellulose from woodpulp, lyocell is a fibre developed through a chemical closed-loop process, which makes it environmentally advanta geous to e.g. viscose. (See e.g. Fletcher 2008)

7 The act of consuming or process of being consumed. 2. an amount being consumed; lack of, need for, or lack of good or useful services to satisfy immediate needs. 4. a wasting disease, esp tuberculosis of the lungs. Latin consumere  to devour, destroy, from CON- + sumere to take up, take. (The New Penguin English Dictionary 2000)
References


Identity. Few other aspects in the study of contemporary social life have gained such a long list of missionaries. Even if it is true that the concept's dominating role in cultural studies – regardless if approached from a socio-logical, psychological, economical or didactic perspective – has started to give way for a more nuanced discourse on social life, the notion of a symbolically constructed identity still has a widespread undermining impact when it comes to the understanding of face, body and dress in fashion.

Thus, instead of understanding identity as e.g. a «never-ending, always incomplete, unfinished and open-ended activity in which we all, by necessity or by choice, are engaged» – as Zygmunt Bauman suggests in *The Individualized Society* – the concept’s other characteristics of ambiguity and dynamism has been replaced with a certain systematic finite game. Hence, instead of people’s torment of today being how to grow and sustain integrity and how to have it recognized in the social body, it is which identity [symbol] to choose, and how to keep vigilant enough to another choice when the previously chosen symbol [identity] is withdrawn from the market or stripped from its seductive powers, as Bauman accurately suggests.

In fashion studies the identity discourse may be seen as one of the dominant theoretical perspectives alongside gender, class or queer theory. As such it posts somewhat of a widespread problem in the understanding of the relationship between face, body and dress. Because, what at first organically was (when conspicuous consumption gradually was noted by sociologist and economists), has not only turned into something that mechanically is [as the ‘theories’ found became schools of thought] but moreover into a widespread proclamation of what aught to be [as advertising – propaganda – utilised these idea]. Together, this means that the understanding of identity as a social reality in clothing and fashion based on the notion of one thing’s affinity with another – I – may not be so much a possible social actuality as a cynical expressionistic canon. And apparently, this proclaimed canon have reached such a levels that when Marilyn Barton at Fashion Institute of Technology in
New York kindly printed a very early version of this work, she replied spontaneously: »In your spare time you might want to consider a Lacanian analysis of overburdened housewives who choose their clothing from the laundry basket (the less stinky the better). With any luck, the wrinkles in the fabric will be perceived as an intentional affront to the current capitalist patriarchal society instead of what they really are, a reflection of a lazy housewife. « Nevertheless, the question scrutinised here is not so much the potential exaggerations in the interpretation of representation and meaning in dress encouraged by various discourses in cultural studies. Instead, the focus is rather integrity, based on the relationship between face and dress from a concrete humanistic perspective. Is there still a face amongst all the clothes in fashion one may ask? Or perhaps better put: is a face still a face?

(This photographic article is a part of a larger and more comprehensive work, Integrity. ISBN: 978-91-85659-60-9, published 2010 by The Textile Research Centre, Borås, Sweden. As such this article may serve as an elaborate introduction and abstract of the original work.)
Introduction

There is a large interest in sustainable issues in media, among politicians, different organizations, and also among consumers, although the latter is the most ambiguous group. Many people are interested and try hard to act in an ecologically responsible way (Creyer & Ross, 1997, Kaufmann, 1999, Carrigan & de Pelsmacker, 2009). Many studies show however that although the attitude towards buying ecological products is very positive, the actual behavior is not in line with the attitude (Joergens, 2006; Phau & Ong, 2007; Carrigan & Attalla, 2001; Alknert et al, 2009). Studies also show that a sustainable behavior differs among different product categories. For instance, consumers find it easier to buy ecological food products compared to fashion products (Aspers, 2008). Consumers find that the amount of ecological food products is larger than that of ecological fashion products and thus easier accessible.

It is assumed that consumers have the power to force companies to act in a more sustainable way. However, it seems that consumers’ use of power is rather short-lived as reactions to sudden media stories. Consumers respond to the media stories for a short while. Then, when the story causes no more headlines, consumers’ interest fades away and questions are no longer asked. Maybe everybody believes that the companies have changed their behavior. Maybe this belief is correct. Companies do know that media is digging for new stories and many have CSR policies that they follow. Some companies do use or change to the use of ecological materials that support sustainable consumption if they perceive that this is what consumers want. Last year Hemtex, a Swedish home textile retailer, launched towels with organic cotton at a price 150-200 SEK above the non-organic cotton towels. The organic cotton

Sustainable fashion – a driver for new business models

Lisbeth Svengren Holm
The Swedish School of Textiles, University of Borås
lisbeth.svengren.holm@hb.se

Olof Holm
The Swedish School of Textiles, University of Borås
olof.holm@hb.se

Lisbeth Svengren Holm, PhD, professor in fashion management at the Swedish School of Textiles. Her field of research is design and fashion management. She has participated in several international research projects on design, innovation, strategic development, and communication. She is also a guest researcher at Lund University Department of Design Sciences. Prior to this she was at Stockholm University School of Business, and responsible for research and education at Swedish Industrial Design Foundation. She has published several articles within the field of design management and a recent book about the interface between design, technology and economy “Möt en kring design” together with Ulla Johansson.

Olof Holm, PhD, professor in management and communication at the Swedish School of Textiles. His field of research is communication, marketing strategy and management. He has as researcher and naval reserve officer participated in research project with focus on communication strategy in cooperation with the Swedish Navy. Prior to this he was at Stockholm University School of Business. Olof Holm has published several books on communication and management and research articles in scientific journals. One of his latest articles “Integrated marketing communication: from tactics to strategy” was awarded Outstanding paper by Emerald Literati Network awards for Excellence in 2007.
The second-hand cases

In July 2008 Filippa K opened a second-hand store in Stockholm in collaboration with Judits Second Hand, a well-known second-hand store in Stockholm with a good quality profile. The Filippa K Second-Hand store is a non-profit store. The idea is that consumers can submit used Filippa K clothes and these are then sold on commission. Also unsold collections from Filippa K are offered together with vintage accessories.

The Boomerang Effect was introduced parallel to the launch of the Boomerang collection in 2009. All launch used junior clothes to the store and receive a 10 percent discount when buying a new product. This concept expanded to the whole Boomerang collection when the new Home collection was introduced. The second-hand clothes of their own brand are sold in a special part of the flagship store in Stockholm together with the new Home collection. The second-hand clothes are sold with the Swedish certificate “Good Environmental Choice” (“Bra miljöval”).

Polarn O. Pyret, a brand for children’s clothing, ran during October 2009 a campaign called “sending forward” where consumers could submit used clothes and receive 10 percent on a new product. The second-hand products were then sold in all Polarn O. Pyret stores with the label “sending forward”. All profit from this campaign was given to the children’s organization Plan. The campaign also took place on one day in November 2009. Polarn O. Pyret also have a regular service for “buy and sell” on their web to facilitate the second-hand consumption between consumers.

Acne opened the store Acne Archive in Stockholm in February 2009. On the web you can read that Acne wants to contribute to a better environment through increased re-use of clothes. Besides this, they say they are trying to develop new business models in the fashion industry. We will present the company cases, and try second-hand as a new business model for their brands, with sustainability and reduction of waste as driving forces according to their own statements. Polarn O Pyret, and Boomerang have developed a different second-hand concept for their brands, with sustainability and reduction of waste as driving forces according to their own statements. Polarn O Pyret, and Boomerang have developed a different second-hand concept for their brands, with sustainability and reduction of waste as driving forces according to their own statements. Polarn O Pyret, and Boomerang have developed a different second-hand concept for their brands, with sustainability and reduction of waste as driving forces according to their own statements. Polarn O Pyret, and Boomerang have developed a different second-hand concept for their brands, with sustainability and reduction of waste as driving forces according to their own statements.

The empirical data is derived from a master thesis project conducted by Emile Chawala and Eleonor Hjorth. The method used for the research was focus group discussions. The argument for this method was to facilitate discussions and reflections upon attitudes and behavior in relation to each other, as this is what we do as consumers. Consumption is a social process that is influenced by friends and others.

Six focus groups were conducted during the autumn 2009. The aim was to find participants in line with the target groups of the case companies, which means age groups 20 to 35 years old living in the Stockholm region. 25 persons in total participated, 14 men and 11 women. Each focus group consisted of 4 to 5 participants. Two thirds of the participants were students and the others worked full or part time. The focus group discussions lasted for about one and half hour each. To stimulate the discussions pictures from the stores described above were shown as well as pictures from the stores of Myrorna and Stadsmiljonerna, two well-known Swedish non-profit based second-hand stores with a full range of second-hand products. Each focus group discussed these different questions and perspectives and the discussions and reflections upon attitudes and behavior in relation to each other, as this is what we do as consumers. Consumption is a social process that is influenced by friends and others.

The respondents regarded it as preposterous to think about sustainability first of all and not aesthetics when buying clothes. The motive for buying a garment is that it will make you look good. Ecological fashion is associated with dull colors and forms. In general the focus groups admitted that they were not so knowledgeable about ecological clothing and its consequences. When for instance the label on a garment said 30 percent organic cotton they felt frustrated about how to interpret this, whether this was good enough. Also the knowledge about the fashion companies’ second-hand concepts and their motives were rather low and they expressed rather a lot of skepticism that the motives were only driven by sustainability and not a way to sell old collections. The discussion thus focused on attitudes towards sustainability and second-hand concepts rather than actual behavior.
Design and brands

Whether you buy a garment or not depend on its price in the first place and secondly the price. The group discussions agreed upon that in second-hand it is not important to have to look old or new as long as they have a style that is sought for and is unique. However, second-hand stores are sometimes associated with a special smell of musty, old clothes.

The expectations of second-hand stores from familiar well-known fashion brands were different through. The brands are expected to look new and are seen as a thrifty substitute to the brand’s new clothes, not as a second-hand in the first place. The second-hand stores by Filippa K and Acne are designed in line with the brands and are associated with quality and exclusivity. But it was also considered important to communicate what the store is about. Filippa K Second-Hand was quite obvious, while not Acne. One of the respondents wrote: "acne was designed in the city centre and in the suburbs, was considered an easy alternative. To submit to other stores required more effort and the whole issue of submitting one’s clothes was more of a sensitive matter and hardly a matter of making a profit."

Accessibility and Convenience

Accessibility and comfort are important for both submitting clothes and buying second-hand. Myrorna, a second-hand clothes retailer in Stockholm, was considered an easy alternative. To submit to other stores required more effort and the store was regarded as far away it was not worth the effort; it was easier to sell the clothes on the internet, submit it to Myrorna, give it away to friends or just throw it away. But not only the physical distance made the submission of clothes a matter of reflection. Some felt that the clothes were not judged as having the quality that they could last for much longer, or that the clothes had been expensive they wanted to keep it long themselves.

To buy second hand was a matter of attitude towards shopping also from a convenience perspective. As second-hand by definition does not have each dress or jacket in double, it is harder to find items avoiding the present supply will not fit. The unpredictability of finding something worthwhile caused a great hesitation towards second-hand. If you are looking for something specific, something worthwhile caused a great hesitation towards second-hand. If you are looking for something specific, that is they are willing to buy the brand just because of the symbolic value.

The high price has other consequences. Having a higher price is an attractive component for the Boomerang’s as the income was sent forward to children organizations. The commission offered by for instance Filippa K was also no trigger. The whole issue of submitting one’s clothes was more of a sensitive matter and hardly a matter of making a profit for oneself.

Discussion – consumer value and dissonance theory

Consumers are hedonistic individuals driven by emotions, impulses and vanity (Bengtsson & Östberg, 2006). Fashion consumer behavior is symbolic and the aesthetic experience influences the willingness to buy or not. Sustainability is no driver for consumer behavior in fashion, rather personal desires are. Sustainable fashion consumption is not a priority even if most consumers are aware of the problems related to fashion, over-consumption, ecological and ethical problems in the production process. They behave according to what they value, i.e. what makes sense and is perceived as the best value and answer to the question “what’s in it for me.”

The Value formula

We can assume that companies’ primary mission is to create and deliver values to its customers. Value is a function (f) of a ratio between Benefits (B) and the total Costs (C). Benefits are the consumer’s perceived value of functional (fu) and emotional (en) factors. The total cost is the bundle of factors including price (p), time (t), energy (e), psychic effort (pe) and loss of alternative benefits (ab). We can formulate the relationship as follows:

\[
\text{Value} = \frac{B(fu,en,s)}{C(p,pe,ab)}
\]

Values can be absolute and uncompromising but also relative and defined by consumers’ perspectives, experiences, views and emotions. Functional benefits are by definition of low value in fashion. It is the emotional values that count as benefits. The aesthetic experience of the garment, how it feels and looks when wearing it, how it feels and fits your personality are crucial to how these benefits are valued. But only if these emotional benefits are higher than the total costs will there be a purchase.

The costs are related to three gaps that the company needs to overcome: physical, mental and economical. Fast fashion companies such as H&M, Zara and Ginafricot, are good at overcoming all these gaps. The prices of all items...
are relatively low; the stores are in the city centre and the large chains have several locations in larger cities. The range in the stores is large and varied, with both breadth and depth in colours and sizes. Besides this, the collections change frequently so it pays off to visit the store often. Thus, the total cost to buy a garment is low; the low price, low expenditures of time, energy and psychic effort, and the loss of alternative benefits are all very low.

If we compare this with second-hand consumption the equation looks different. Fashion is like all life style consumption about emotional benefits. Second-hand and especially vintage clothes can provide emotional benefits as they offer unique garments that support the creation of our identity. Vintage, a concept that has become popular has aesthetically high quality and supports our emotional experience of having a high value. Those who find something unique can value the emotional benefits of being lucky, or being smart. The benefits of buying vintage could thus be higher than buying fast fashion as it contributes to our emotional experience and also to the creation of our unique identity.

If we then look at the costs, it is obvious that even if the price is low, or at least lower than the ordinary store collections, the total cost, the sum of price, time, psychic effort, energy and loss of alternative benefits could be high.

There are many second-hand stores in a city like Stockholm but few in comparison to the number of fast fashion stores. They are often located in areas of the city with lower rents and therefore not always easily accessible. It takes time, money and energy to get to the stores which are extra costs as fashion consumption most of the time is an impulsive act. Especially when you risk not finding anything that fits, the loss of alternatives also will increase as well as the psychic efforts.

According to the value formula the costs for buying second-hand clothes are rather high and often combined with the risk that you will find nothing that fits. Fast fashion in the city centre is therefore an alternative which according to the value formula seems more rational. But that is only if the costs for environment are not taking into the formula and the value of finding something unique are perceived as high.

Alternative benefits, in this case if we consider the benefits of contributing to a more sustainable consumption, are these on the plus side for second-hand? Not actually, as most people do not buy second-hand for that reason even if the awareness of ecological and ethical problems is high. To understand the lack of response we can discuss the dissonance theory.

The Dissonance theory and the rational consumer

Consumption is a societal process where individuals and groups seek to obtain what they need and want. Let us assume that the individual’s consumption includes considering a number of alternatives. These alternatives can be beneficial for the individual as well as for the society in general. But they can also be beneficial for the individual and at the same time disadvantageous to the society, to the environment, to the climate. If that situation becomes obvious and the individual customer becomes aware of this perspective a dissonant situation will occur.

Leon Festinger developed the Theory of Cognitive Dissonance 1957. The basic idea is that the values, relations and behaviors of the individual are organized so that they are subjectively consistent. Information inconsistent with the consonant pattern brings about dissonance. Research (Sandel 1969) has shown that individuals tend to avoid dissonant situations and in doing so prefer the line of least resistance rather than radical changes.

Production and consumption affect the environment. If we travel by car, train or fly we affect the global climate differently. If we buy cheap clothes we might worsen the living conditions for children in Bangladesh. Individuals can be more or less aware of the consequences of here actions. The individual can act in accordance with her awareness. But she can also make a rational decision to ignore facts. The concept of rational ignorance needs an explanation.

The well informed and responsible consumer makes a quite different analysis, considers the consequence of her own consumption on an international, political, economic level. We can illustrate different situations with triangular models (figure 1).

By doing so prefer the line of least resistance rather then the social consequences of the present society. The individualization of the society has maybe not led to less of herd mentality, the group pressure is still very high. But the expansion of the fashion industry has made fashion more accessible in the first place and secondly made more people engaged in fashion. On the other hand, the fact that there are many different style styles still creates a variety and many choices. The Internet has allowed consumers to start their own communities. Even if people are not experts on material qualities, production qualities, they become more aware of the consequences of their consumption. In this situation the consumer is conscious about social consequences and wants to consume even when the consumption will cause negative effects. The dissonance is a reality. The consumer can either ignore the social consequences or obtain the case dissonance will be restored. Her decision will depend on the strength of her personal desire or of her social awareness and responsibility.

If we assume that the line of least resistance will dominate the consumer’s behaviour we can develop the following pattern of analysis. The consumer argues that her decision in the long run means very little in comparison to what is happening notable to the environment and also that the social consequences of that particular consumption in general have been exaggerated. By following the small-step-line the consumer gradually restores the more comfortable consonant state of mind at least for the moment. This means that also according to the dissonance theory consumers behave rationally. What then, are the possibilities to regulate consumer behaviour in fashion consumption? Are second-hand and vintage concepts that can have a wider application?

Reflections

The market is changing and the condition for fashion companies in the future will probably change. Fashion and clothes are symbols for the creation of identity, personality and meaning. In that sense fashion products are part of the value creation that consumers seek in fashion consumption supporting the individualization that characterizes the present society. The individualization of the society has maybe not led to less of herd mentality, the group pressure is still very high. But the expansion of the fashion industry has made fashion more accessible in the first place and secondly made more people engaged in fashion. On the other hand, the fact that there are many different style styles still creates a variety and many choices. The Internet has allowed consumers to start their own communities. Even if people are not experts on material qualities, production qualities, they become more aware of the consequences of their consumption.
of what is new on the market, what trends are, how to find unique items. This is one opportunity for new brands to emerge, even if they start on a small scale. The Internet makes it possible to reach more consumers. The role of the consumer has changed to support these developments as well as the role of consumers in the production phase.

In a world of re-cycle, second-hand and vintage the consumers are no longer end-consumers (Anderson & Brodin, 2005). In second-hand and vintage product moves either without intermediaries directly between consumers or via second-hand and vintage stores until they are either worn out and disposed of or potentially enter a re-use or recycle stream. In this sense the consumer is an active part of a production and consumption process, i.e. the consumer becomes a co-producer also in the fashion industry. The view of the consumer as co-producer from a value creation perspective has long been recognized within service industries (Normann & Ramirez, 1998; Normann, 2001). The consumption process is a central part of creating the value that the producers of goods or services provide. The producers have a supporting role in the form of customer services and support systems to maintain the relation to the consumers.

Fashion companies provide values through design, quality and support systems to maintain the relations to consumers or via second-hand and vintage stores until they are no longer end-consumers (Anderson & Brodin, 2005). In second-hand and vintage the consumers have become very influential for consumers’ choice and view of what is new on the market, what trends are, how to find unique items. This is one opportunity for new brands to emerge, even if they start on a small scale. The Internet makes it possible to reach more consumers. The role of the consumer has changed to support these developments as well as the role of consumers in the production phase.

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Her final performance. This is one way of describing the memorial exhibition in honour of the design profile Ulla Eson Bodin, held by the Museum of Art, Borås. The exhibition marks the end of a long, productive and versatile career. It may also serve as an inspiration to young artists.

This is probably how Ulla Eson Bodin herself would have liked it to be viewed. What characterized Ulla Eson Bodin in her work with students and researchers at the Swedish School of Textiles, was that she was never afraid of trying out new methods or expanding boundaries. She was always heading for new goals with an enthusiasm that caught the people around her, leaving no one unaffected. By rights she was much more than just a textile designer and she always worked with so many other things.

The versatile is also the subtitle of the exhibition, put together by her close friend and colleague professor Wanja Djanaieff. They met at the City Square in Borås fifty years ago and have worked together ever since.

- I noticed her from a distance. We were both out walking with baby carriages and I went up to her because she had such a handsome lime green leather hat, Wanja Djanaieff reminisces. That same lime green colour recurred in the creations of Ulla Eson Bodin – in patterns, apparel, sketches, costumes, hats and sound absorbents.
- Although I have known her for such a long time, I had no idea she had done so much. I think many of her colleagues and students will feel the same way when they visit the exhibition, says Wanja Djanaieff.

Ulla Eson Bodin (1935-2009) was a professor at the Swedish School of Textiles, University of Borås. She was a versatile designer who worked with textile design, fashion and costume art for the opera and the theatre. During her early career, she was a freelance textile designer and head designer at Almedahls for 35 years. Her patterns from the 1970’s are still of current interest. Ulla Eson Bodin graduated from the Textile Institute, Borås, in the 1950’s as a pattern designer and dessinateur. She also attended the school of the Swedish Society of Crafts and Design, today known in Sweden as HDK, in the late 1950’s. During her years as professor, Ulla Eson Bodin made a place for the Swedish School of Textiles on the international map. The concept of smart textiles was firmly established. She was involved in developing the sound absorbent Cullus, an innovation that won the VINN NU award in 2008.

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Ulla Eson Bodin was 74 years old when she passed away and was a professor at The Swedish School of Textiles, University of Borås. She entered academia in the mid 1990’s. This was the first time she had a permanent position and an opportunity to share her experience and knowledge with others. She had a long career as a free-lance textile designer behind her. Her ability to create such vast amounts of things in various fields is recurring theme in the exhibition. She was so productive that the sheer amount of things she dared take on is baffling. The habit of throwing herself into new projects with great eagerness is one thing many remember her by.
- Ulla never saw any limitations and challenged us to think outside the box. Working with Ulla was inspiring, challenging and sometimes a bit hysterical, says lecturer Gunnel Larsson who met her at the Swedish School of Textiles. They worked on several exciting projects together, e.g. exhibitions on Siri Derkert and Sonia Delaunay. The latter project stands out as one of the projects that related most closely to Ulla Eson Bodin as a person. It was a collaborative project together with the Museum of Sketches, Lund in 2007. Sonia Delaunay's idiom and range of colours appealed to Ulla Eson Bodin. She reconstructed innumerable fashion sketches to have the creations convey as fair an impression as possible. Finding the right shape was important, as was choosing fabrics of the right quality. The result was innovative apparel made from the artist's own images. The well-known circular patterns in rainbow colours can be found here. Naturally, the creations were displayed by professional dancers. Here, if ever, she proved that textiles are not merely flat materials, but may be combined with other art forms to reach new heights. One reviewer wrote lyrically: “In an exultant delirium of rhythmical colour chords, decorative fabrics, wild stage costumes and irrepressible public projects, all boundaries of art seem to dissolve.” Mixing various art forms was characteristic of Ulla Eson Bodin. Music, dance, motion, video, photography, choreography and textiles. Need it be said that the costumes were praised in an international digital print competition?
Hundred of patterns

The exhibition in Borås begins with Ulla Eson Bodin’s textile patterns from the 1960’s, because at that time she began her career as a textile designer. Some of the favourites she kept herself are displayed at the exhibition. Familiar patterns, seen in homes and public environments in the 1970’s on duvet covers, curtains and table cloths, are sure to bring out smiles of recognition. For 35 years Ulla Eson Bodin worked as head designer at Almedahls. Often the patterns tell a story to amuse the consumers, Ulla Eson Bodin mentioned in an interview. “We wanted to create something unique to Swedish textiles”. And they were popular, for sure – people loved the prints and they sold well all over the world.

At the center of the exhibition, Ulla Eson Bodin’s studio is displayed with her desk and easel. Sketches, pads, paints and materials. It is all displayed just as it stood in her home, Månsagården. Despite the fact that Ulla Eson Bodin made a place on the world map for the Swedish School of Textiles with several exhibitions on smart textiles that attracted international attention, she was a down-to-earth kind of person. The horse farm outside Nitta was a base for her and her children and grandchildren. A home to which she often invited friends and colleagues.
Knitting and patented sound absorbents

When Ulla Eson Bodin first came to The Swedish School of Textiles, it was obvious to all who met her that she liked to work with young designers in the making. She was enthusiastic and involved herself with gusto in every project. Early on she understood the importance of collaboration. The Knitting Academy was one of her contributions to make production and new talents come together, a kind of experimental workshop for design students from all over the country, but also for established designers, where they could develop ideas and work with the knitting companies in the region. Naturally, all innovations were to be exhibited and properly at that. The opportunities available to Swedish tricot with new design and technology were to be promoted.

In 2003, the first installation was held in Stockholm in a rough machine room at the KTH Royal Institute of Technology. I remember Ulla Eson Bodin saying: “I would never have had the courage to organize this installation if I didn’t have so many talented and professional designers and others to rely on”.

Some of the talented people Ulla Eson Bodin often returned to were her colleagues in the laboratories at The Swedish School of Textiles. She liked to perform experiments together with them. In one such experiment the sound absorbent Cullus saw the light of day. Together with Folke Sandvik she wanted to create three-dimensional effects in stage costumes when they discovered that the surface of thermoplastic yarns becomes hard after heating. The egg carton-like material proved to function beyond all expectations. Patents were applied for and today the sound absorbing textiles are sold by the company Abinitio. Some of the stage costumes and a prototype of the sound absorbent are found at the exhibition. Also found there are some of the pieces of metal furniture Ulla Eson Bodin created in collaboration with a local blacksmith. Often the point of departure was to create a stand to hold creations and details for the exhibitions and in the end more came out than was intended in the first place.
When others went on vacation, Ulla Eson Bodin went on to teach summer courses at Vadstena Academy. There, both she and the students were free to use their creative inspiration and had the opportunity to examine materials and techniques. The creations were fantastic. Ulla Eson Bodin loved their collaborations. In a sequence of her private footage included in the movie about her she is heard giggling in the background at some funny experiment from one of the workshops.

On commission for the Jönköping County Museum, Ulla Eson Bodin created playful costumes for a production of John Bauer’s The Mountain King. Quick sketches show her intentions and beside them the completed costumes hang. It is old-fashioned magic, yet in a modern version. One quite unusual aspect of this project was that it was Ulla Eson Bodin’s costumes which acted as the point of departure, inspiring the choreography. It was the costumes that made the dancers move.
The celebration of Karin Larsson

The opening at Sundborn in the summer of 2009, was Ulla Eson Bodin’s last collaboration together with Wanja Djanaveff. In connection to bringing out the woman behind the Swedish national artist Carl Larsson, showing her as the talented textile designer and interior decorator she was, the students of the Swedish School of Textiles were given an opportunity to exhibit their interpretations of what she would have created if she had been living today. It was more than a mere summer exhibition. At the opening, a performance was given at the Sundborn dance pavilion. It was quite some finale and this fall the students’ work will be exhibited at the Museum of Textiles, Borås.
Abroad, Ulla Eson Bodin paved the way for The Swedish School of Textiles’ research on smart textiles. She was the driving force behind several of the renowned exhibitions. In 2008 the exhibition “Body & Space” came to Riga. By then it had travelled all over Europe for two years and developed along the way to include new findings. I was given the opportunity to document the exhibition and Ulla Eson Bodin was truly in her element. She was everywhere to make sure everything was in place and functioning perfectly, from early morning to late night. It was an exhibition for all senses: hearing, sight, feeling and smell. Success was a fact and journalists came in throngs to see the extraordinary fabrics which react to sound, light and heat. Even the music played was written especially for the exhibition by Paulina Sundin.
Towards a fashion diagnosis

Linda Rampell
linda@rampell.se

Dear Reader,
We have passed the year 2050, but my mind is set on another time. I cannot explain why, but I am driven by the motivation to make a diagnosis of fashion society at the beginning of our century. O dear, poetry of a past redeemed to a fiction of the future? On the contrary, I assure you: we will dwell upon the prose of an historical everydayness, a Blanchotian grotesque; the maddening of the day when fashion had already occurred, and hence dwindled into boredom, and begun its slow design-death.

A case study
In 0.26 seconds I get 2,410,000,000 hits on the word “fashion” at Google, the dominant shopwindow against the world in 2010. In our library, I know it can be quite tiresome to walk along the kilometres of shelf “F” of literature bearing the antediluvian title “fashion”, as generic in content as it is massive in occurrence. I have no inclination to repeat for you what even then was re-told. Instead, I have made a case study, to propose this diagnosis consisting of a set of symptoms, which I will now share with you.

Fashion – What was it?

Once upon a time, it was thought that “fashion” was a way to create an “identity”. But neither the word “fashion”, nor the word “identity” was put into question, save for a very few exceptions – Jack-in-the-box sentences randomly popping up in books reproducing what was already reproduced; dwelling on who-made-what, with a vocabulary peppered with adjectives such as “sexy”, “cool” or “chic”, not to mention “fashion” itself. Dichotomies overtaken from Hegel – “in/out” – formed the base, and ruled what even a schoolmasterish Hegelian as Roland Barthes in the 1960s would have called a “conventional and regulated style” (Barthes 1967). It only worsened when a fashion reproducer uncritically cut out quotes from Barthes to scatter as ready-made conceptual confetti over the literalism. Furthermore, oxymorons such as “sustainable fashion” bear witness to the 2010 meltdown: its myth-making, its inability to scrutinize its state of affairs – namely, that fashion is a consumer condition, and fashion writing – in media and academia, an on-going act for which I find every reason to call story-selling, then referred
The fashion industry strived to turn the exchange value, the unfashionable. Egged on by fashion as brand, the in-fashion than fashion itself. The result: the revenge of 2007 and 2008).

In its massive occurrence, Capitalism de-codes values at the same time it re-codes material that the reproducer took for fashion consisted of unfashionable, the referred to material was not’sensuality and independence”, or just another combination of adjectives that frightened any attempt to as “story-telling”, another euphemism typical of those days. Before the 2020s, when consumerism became a new relationship to as “story-telling”, another euphemism typical of those days. Before the 2020s, when consumerism became a

Fashion and schizophrenia

In their clairvoyant outline on Capitalism and schizophrenia, Gilles Deleuze and Felix Guattari put forward, among many others going in repeat mode, paved the way for fashion as entertainment, exposing an already vulnerable “I” to the schizophrenics of branded styles, posing a view of life in which every possible “I” split and flitted into each other with the force of glue. Much ado about nothing. Interior and exterior, text and context had no relevance at all: they were already then one and the same, within as out, in the identity industry. In liaison with other design media, the fashion business was the detritus of consumer capitalism. Homo Fashionismus was, as said, an avatar (I hesitate to write “scum” – forgive me for just doing so) of Homo Capitalismus. Nevertheless, fashion better be treated, if not of course as a disease, as campaign material, in fashion writing, academics and journalists, pasted adjectives onto. The fashion jargon, cheap smell of the brand that made the term BIG BUSINESS an understatement.

A collection of essays entitled Consuming Fashion was foremost a matter of consuming the fashion word, but also a matter of consuming communication. Without a doubt, as said, an understatement. Attitudes of doubt within fashion as how to separate the fashioned from the fashion, and therefore produces schizophrenia. In the first decade of the century fashion and schizophrenia was a matter of fact. That’s out of joint would be the Hamlet-slogan of those days when Carrie in Sex and the City: among many others going in repeat mode, paved the way for fashion as entertainment, exposing an already vulnerable “I” to the schizophrenics of branded styles, posing a view of life in which every possible “I” split and vanished into flickers of identities multiplied with the many.

Applauded were identities with many names. In order to be a dutiful consumer, to embody at least three brands (certainly, there were more), schizophrenia was on request. In its massive occurrence, Capitalismus, consumed life. Nothing was developed, was for sale and Homo Fashionismus, an avatar of Homo Capitalismus, an understatement. Therefore, it comes as no surprise that fashion writing was unaware of what could reconstruct its own impossibility of creating an identity, and consequently neglected that Jacques Derrida had found the notion of “identity” obsolete, instead suggesting “identity disturbance” as a more relevant term. Attitudes of doubt within fashion... writing, however, were most profound taken as the ambivalence that rested on Plato’s somnambulistic dualism. The naive defence of fashion as “self-fulfilment” was no longer a novel defence, for example in the work of Marshall 1962). That was, of course, not freedom at all.

Fashion brands competed to worm themselves into the systems of craving, to make profit out of people’s desire to appear desirable, competitive enough to fulfil the demands of appearing as a successful consumer who adhered to the models. The naive defence of fashion as “self-fulfilment” was no longer a novel defence, for example in the work of Marshall 1962). That was, of course, not freedom at all.

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as the information bomb had become reality. And with it, nothing was for free.

“A Schizophrenic out for a walk is a better model than a neurotic lying on the analyst's couch” (Deleuze 1974). The one who could not be branded by Freud? What was consumed? The dreams of the middle class, how disquieting they may have been, the fashion business lived on this narcissistic lust for revenge upon others. She (the fashion consumer) was mostly a she) compared herself with others inside herself. The others were popping out of her eyes to judge her, because she was several. Therefore, not even Nietzsche was lying, but it was true. In a similar way, it brought it into life. We know that the eternal return of fashion comprised a consumer paranoia: I am not what you see, but the unseen was part of the statistical normality of the middle class craving far lubricated in those adjectives from cool to sexy, as a promise to become an adjective seen as a noun, from adorable to successful. By 2010, pluralids had become part of the statistical normality of the middle class craving for the same names. Thus, the underground masses were sucked in the media mud of the craze, and one did not speak of it, because it disguised itself as an overcoat labelled “street fashion”, suffered “from torn boots”, and apparently was humiliated in this “student overcoat”, while walking the streets and slapping men on their shoulders, saying: “Are we happy? I am God, I made this caricature”. Nietzsche, on the other hand, practiced inverted form-fascism: “Are we happy? I am God, I made this caricature”. Nietzsche wrote a letter to his friend, the historian Jacob Buckhard, telling him that he did his “own shopping” (from “torn boots”), and apparently was humiliated in this “student overcoat”, while walking the streets and slapping men on their shoulders, saying: “Are we happy? I am God, I made this caricature”. Nietzsche was not an “ordinary guy” with identity disorder, but rather with schizophrenia. Money was at stake, and with it, vanity in this newly bought outfit. A manner that would have been called “street fashion” by historians who could not say goodbye to tickle-down theory, which, turned upside-down, is a caricature. Nietzsche unpinned every possibility to rest the foot. In fact, this remained for a long time the reality among the fashion-proletariat, to which everyone was doomed to belong.

The eternal return of fashion comprised a consumer paranoia. It had no goal, no purpose other than juicing profits (as desire then was called) out of people’s systems of craving, and it disguised itself as an overcoat labelled with sartorial – or was it salacious? – signs of status. For the new gregarious, one did not speak of it, because it disguised itself as an overcoat labelled “street fashion”, suffered “from torn boots”, and apparently was humiliated in this “student overcoat”, while walking the streets and slapping men on their shoulders, saying: “Are we happy? I am God, I made this caricature”. Nietzsche, on the other hand, practiced inverted form-fascism: “Are we happy? I am God, I made this caricature”. Nietzsche wrote a letter to his friend, the historian Jacob Buckhard, telling him that he did his “own shopping” (from “torn boots”), and apparently was humiliated in this “student overcoat”, while walking the streets and slapping men on their shoulders, saying: “Are we happy? I am God, I made this caricature”. Nietzsche was not an “ordinary guy” with identity disorder, but rather with schizophrenia. Money was at stake, and with it, vanity in this newly bought outfit. A manner that would have been called “street fashion” by historians who could not say goodbye to tickle-down theory, which, turned upside-down, is a caricature. Nietzsche unpinned every possibility to rest the foot. In fact, by necessity, he elevated his situation to his law. In Die fröhliche Wissenschaft the chapter begun with “Cordre du jour pour le roi” makes an example of this perverted power. Nietzsche dressed himself down, and to some extent made use of counter-fashion, the deconstruction of the dandy, in order to sustain values imposed on him.
Edgar Allen Poe prescribed: “He entered shop after shop, priced nothing, spoke no word, and looked at all objects with a wild and vacant stare.” (Poe, “The Man of the Crowd”, c. 1850)

In his essay “Kleptomania” (1863), John Bucknill made an outline of urban consumer behaviours. Of special interest was women's collectively exhorted kleptomania. Hence, we must add, not even then did they steal. Rather, women were obliged to shop, spurred by fashion paranoia: they felt as if their possibilities were stolen before they had a chance for revenge (Rampell 2008).

The most devoted to fashion, that is, accustomed to heterosexual gender behaviour, were in 2010 still women. Her body was occupied by the form-fascism of fashion, which dictated, disguised as a merry piece of advice, how a woman should look before she could even become a woman. A how-to-be list made the shopping list, which secured the market monopoly of the fashion business. Fashion pictured itself as a means of escape, but there was no exit door. Regardless of heterosexual preferences stereotyped in gender goods, there was nevertheless no greater liberty than to choose from what others already had chosen when the target group was labelled trans-sexual behaviour or queer culture. On the contrary, the latter, in fact, made diversity a conduct of codes dependent upon traditional values, if ever to be seen as queer, and obliged to gather together in a pocket of the same trousers. But neither did this bring relief.

In her essay “Agoraphobia” (1996), Rosalyn Deutsche deals with the fear of being seen in public spaces, although, they were not public spaces, but markets – a dumping ground for the mass conformism of fashion. And since private and public had become one and the same, as Baudrillard stressed, s/he was persecuted everywhere, and there was no respite, hence the paranoia that followed the schizophrenia of fashion. Even if fashion schizophrenia was not a registered clinical disease, it was a symptom of a mad promise, to fulfil oneself while becoming someone else.

References


When the American Charles Loring Brace traveled through Norway and Sweden in the mid-1800s, he passed for a few days by Sjuhäradsbygden, probably more specifically, through the hundred of Mark. He noted that industrialization had clearly begun with several factories along the river Viskan, but at the same time there was an extensive home industry production. He had the opportunity to visit at least one factory owner, who was also an entrepreneur, and several houses of tenants and estates for farmers, where some people devoted themselves to peddlery. What stuck in his retina was, among other things, that although the journey was partly through a harsh and sometimes barren landscape of forest with virtually no farm, he still found a population that was considerably prosperous in circumstances, which would otherwise have led a visitor to believe that this was extreme poverty.

“He directed us to some of his manufacturing hands, who lived at a little distance. The houses were pretty little log-cottages, among flower-beds and potato-patches, each having, perhaps, two rooms. In the first, there was an arched room with several windows - everything clean and whitewashed within, even the fire-place. Four women, with ruddy, cheerful faces, were at work at hand-lobms; one was quite young. They were weaving common handkerchiefs and shawls of bright colors. Everything looked comfortable and happy in the place. There were curtains at the windows, perfectly white, and flowers. The women all wore silver brooches. They were paid by the master by the piece, earning from twenty cents to twenty-seven cents per day; the youngest, a mere girl, only twelve cents - not poor wages in a country where a carpenter frequently only gets thirty cents per day.”

1 Charles Loring Brace s 215
It would take too much space to fully reproduce the text as the English and Americans’ very young. …It will take time – time, sir, before they do so tricky. Why, two Swedish women can’t possibly meet keep ´ em hattentive and consideratesome. And they are chattin ´ you know, as they work, and I find it very ´ard to patient set, you know. But the women, sir, there’s the about the capacity of the Swedes for machinery. “They who had been beggars on the highway, and were now healthy. The foreman pointed out to us child after child eight years. Generally, their faces looked pale and not children were at the spindles, seemingly working very works. Most of the hands were women, though many….One of the Englishmen accompanied us over the yarn. There are 200 hands employed, and 16.000 spindles. …One of the Englishmen accompanied us over the works. Most of the hands were women, though many children were at the spindles, seemingly working very skilfully – some must have been as young as seven or 8 or 9 years old, and they were never accustomed to such close work. They were never accustomed to such close work. The foreman pointed out to us child after child who had been beggars on the highway, and were now industrious workers in the establishment. …I asked him about the capacity of the Swedes for such work. They have a great capacity, sir, for the spindles; they are such patient set, you know. But the women, sir, there’s the rub! They were never accustomed to such close work. Always at ´ome, they ´ve been in the ´abit of talking ´ and rub! They were never accustomed to such close work. The women, sir, there’s the about the capacity of the Swedes for machinery. “They who had been beggars on the highway, and were now healthy. The foreman pointed out to us child after child who had been beggars on the highway, and were now industrious workers in the establishment. …I asked him about the capacity of the Swedes for such work. They have a great capacity, sir, for the spindles; they are such patient set, you know. But the women, sir, there’s the rub! They were never accustomed to such close work. Always at ´ome, they ´ve been in the ´abit of talking ´ and rub! They were never accustomed to such close work. The women, sir, there’s the about the capacity of the Swedes for machinery. “They who had been beggars on the highway, and were now healthy. The foreman pointed out to us child after child who had been beggars on the highway, and were now industrious workers in the establishment. …I asked him about the capacity of the Swedes for such work. They have a great capacity, sir, for the spindles; they are such patient set, you know. But the women, sir, there’s the rub! They were never accustomed to such close work. Always at ´ome, they ´ve been in the ´abit of talking ´ and rub! They were never accustomed to such close work. The women, sir, there’s the about the capacity of the Swedes for machinery. “They who had been beggars on the highway, and were now healthy. The foreman pointed out to us child after child who had been beggars on the highway, and were now industrious workers in the establishment. …I asked him about the capacity of the Swedes for such work. They have a great capacity, sir, for the spindles; they are such
During the middle ages, the agriculture domain was dominated by livestock breeding industry. Agricultural machinery was primitive and it was difficult to cultivate the heavy clay areas in the valleys. Just trading with cattle was to become an essential part of the local agrarian economy. During these trips other products were also exchanged, iron from Bergslagen could be exchanged for other goods, such as textile products from South Västergötland. The iron was forged and re-sold locally or exported south to Halland, which was at that time Danish. It is important to stress that trade relations were at least as intense southward to the Danish kingdom as it was to the north. Discarded oxen from the mining industry in the north were slaughtered and resulted in hides, which were brought home to Sjühäradsbygden, where the tanning of leather took place, and were locally processed for further commercial purposes. Wood was an important raw material in the old agrarian society as a material for storage use of various kinds.

By the mid-1700s, the total urban population was just over 9% of a total population of just over 1.5 million. In 1800 it had not yet reached over 10% of a population of just over 2, 4 million. Gutsland/Holmberg m.fl. s 27

We can therefore conclude that during the Middle Ages there was an existing and an extended trade contacts in the city, the cotton found its market for these goods, which were to be manufactured in large quantities in Bollebygd. Woodworking was very generally important in the region. The Gäsene hundred area was an important leather producing area for the Redvåg and the hundred of Gäsene. Already in the early middle ages, 1200s, and 1300s, the trade routes through southwestern Västergötland were well frequented.

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The supply base of agriculture

In the mid-1700s large areas of forest in Sjuhäradssbygden were very heavily taxed for timber. There were areas that were almost completely devastated of forest and was predominantly oak forest that was cut down to satisfy the needs of the commercial and naval fleet. In hilly terrain and rocky areas, the fields were small and fragmented and agriculture only provide a basis for the population, who often had to buy it. On the slopes at the large and small rivers there were better and more easily worked soils with good possibilities for farming. Farther down, in the areas near the rivers, where the terrain levied off, vast marshy meadows appeared with extensive pastures. It was the landscape of the cattle’s and pasture that characterized the whole region. With simple agricultural tools at that time, it was almost impossible to expand the cultivated areas and it was not necessary to do so because of the small population in the mid-1700s.

The land-based industries in the region generally consisted of small farms in the usually barren land, with a clear weighting towards livestock production, in addition to a growing home manufacture of specialized products where textile putter out and peddlers was for the supply of materials and distribution of products.

Population and proletarianization

During this period Sweden was depicted as a highly agricultural country where the agricultural production increased, more people could be supplied, more survival of the first critical years of childhood and in the countryside the population therefore increased. This is a trend that becomes particularly evident after the 1820. But the peasants were only marginally more. The availability of land was nevertheless limited and what we now see, from the early 1800s, is a growing proletarianization in the agrarian society of the lower, property-less classes, as tenants, cottagers, crofters, day labourers, and maids are growing in number. The family formation among these groups increased enormously with the growing children cohorts which got their supplies through cottage home industry, which accounted for imports from North America and England. Actually, only a few large farms had these necessary contacts and capital to be engaged in the fragmented textile production. Such a farmer was named textile putter out, when he provided the weavers with yarn, and sold the finished fabric to either a peddler or to wholesalers. With the cotton, the textile putter of himself or a European manufacturer. A farmer could not weaver at the textile putter out business. This was a long tradition in the family that stretched back behind the parenteral generation. His business was brilliant and in 1834 he formed, together with the merchant J Francke from Gothenburg and merchant JC Bäfverman from Borås, Rydboholms Konstväfveribolag inkinnarumma parish. In 1837 there were 147 mechanical looms in the factory. It was a troubled start and he was forced to recruit the technical staff from outside the region. It was a somewhat surprising Charles Loring Brace met during his visit at Erikson. Problems were also economic in nature, and in 1845 the whole company, then taken over by Sven Erikson, almost went bankrupt.Apparently he sort the problems and at the end of the 1840s, the situation was much better, so well that he started a print of cotton fabrics in 1853 Rydboholm and weaving in Svanelm 1852. The industrial empire grew rapidly with two new factories in 1856, Viskafors for weaving and Rydals for spinning fabrics.

This lapidary presentation of an industrial, textile empire with roots in rural putter out system and cottage industry designed to focus on Sven Erikson’s “cultural capital” and his ability to manage the distribution of textile products. It is now so, that without a significant opportunity to distribute what you produce, the enterprise is doomed to failure.

12 Stanier 1949 s 42
13 Ahlberger 1988 s 83
14 Ahlberger 1988 s 128

Rural entrepreneurs

Weavers themselves did not possess the capital required to buy foreign raw cotton. They also lacked the necessary contacts with commercial houses, mainly in Gothenburg, which accounted for imports from North America and England. Actually, only a few large farms had these necessary contacts and capital to be engaged in the fragmented textile production. Such a farmer was named textile putter out, when he provided the weavers with yarn, and sold the finished fabric to either a peddler or to wholesalers. With the cotton, the textile putter of himself or a European manufacturer. A farmer could not weaver at the textile putter out business. This was a long tradition in the family that stretched back behind the parenteral generation. His business was brilliant and in 1834 he formed, together with the merchant J Francke from Gothenburg and merchant JC Bäfverman from Borås, Rydboholms Konstväfveribolag inkinnarumma parish. In 1837 there were 147 mechanical looms in the factory. It was a troubled start and he was forced to recruit the technical staff from outside the region. It was a somewhat surprising Charles Loring Brace met during his visit at Erikson. Problems were also economic in nature, and in 1845 the whole company, then taken over by Sven Erikson, almost went bankrupt. Apparently he sort the problems and at the end of the 1840s, the situation was much better, so well that he started a print of cotton fabrics in 1853 Rydboholm and weaving in Svanelm 1852. The industrial empire grew rapidly with two new factories in 1856, Viskafors for weaving and Rydals for spinning fabrics.

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13 Känn Sjuhäradsbygden del 8 s 23
14 Ahlberger 1993 s 79 Quoted from Mannerfelt: Sven Erikson and the history of Rydboholms industries 1834-1866
15 Ahlberger 1993 s 82

16 Ahlberger 1993 s 82
Christer Ahlberger highlights some characteristics that are generally not seen as particularly positive in the entrepreneurial role. Sven Erikson seems to be something of a romantic, an idealist who had neither iterate breeding formation nor an economical, rational mind. This, almost clueless positive attitude that “everything will be all right”, combined with stubbornness that surely many would interpret as foolhardy, actually the operation did not give a profit in decades, is not what we today see as a common picture of the genial entrepreneur. How could his industrial adventures get the credit and confidence necessary to continue? In addition, to provide a fabrication in rural areas, the logistical problem was to get the raw materials to the plants or distribute the finished products. That does not indicate a rational economical disposition.

His imagination, inspiring manner, and the verbal ability he used to create a vision of “that this will be all right – trust me”, made use of a personal exposure, what we now call storytelling, or simply - effective personal PR. He built around himself the myth including the story of his mother as the first textile putter out in the district, which was not true, and about his extrovert life in Stockholm, either at restaurants or in the audience with the king. He obviously used these stories frequently to create the picture of himself as a legend in life.

“It is possible there are two opposite poles of his personality – the romantic person and the rational contractor - which really is the key to the answer of the question of why Sven Erikson persisted - and finally succeeded - to push the factory of Rydboholm to economically good conditions, despite the great difficulties it entailed.”

The second problem, the location of manufacturing, may be explained, if we examine more closely the accounting for the distribution of textile products before the railroad was available. There were in the Marks and Kinds hundreds, for a long time, a category of merchants, peddlers, who accounted for a highly efficient distribution network.

What distinguished these merchants from city merchants was that the later ones met the customers in their shops while peddlers sought out the customers in the whole country of Sweden. Clientele in the cities was limited and, moreover, these merchants traded mainly with groceries. They lacked a distribution network, while the peddlers were nationwide, and even covered the whole of Scandinavia. Sven Erikson had very good contacts with these farming traders and sold to them, initially, the bulk of his production. He even developed the trade by opening the Commissioner shops in Örebro and Christiania (Oslo). The location of the factory production close up to the peddler’s residence was from a logistical point of view a very rational move. It leads also to the importance of market and distribution systems.
Market expansion

Pia Lundqvist writes in her thesis that the period from 1800 to 1850 can be seen as a breakthrough period for new spending habits of the vast majority of the people.

“The market is oversaturated with new objects, goods that made life more comfortable, more enjoyable and have resulted in social status. There were groceries such as coffee, tea and sugar, household items like porcelain and clocks and textiles for various purposes.”

What is apparent is that the expanding market in these years is not taken for granted and expansion can only be seen in relation to needs for life’s necessities, a desire for a better life, status and financial opportunities to buy. But it was not the peasants or the urban bourgeoisie who stood for the consumption growth. Their number was negligible as consumers and farmers in large families picked their needs from their own breeding and production. But given the discussion above the population growth for a better life, status and financial opportunities to buy.

I have mentioned above the dynamic opportunity the peddlers trade developed in the protection of privileges to get a nationwide distribution network and much larger net of customers than urban merchants were able to present. But the cities were still important for these farming traders, because the cities passed on both imported and industrially manufactured goods to the peddlers. They therefore came to be the link between customer, wholesale and producer. As well as products were sold to customers, peddlers could convey customer desires and needs to the suppliers. The boundaries between urban and rural areas gradually vanished during the 1800s and in that process, these farming traders were an important factor.

“The development of early consumption market was multi-structured. Peddlers - spiders in the network between country and city, production and consumption, craft and manufacturing - came through its activities to contribute to greater integration of different markets.”

What we can see, there was no need to look at the landless among cottage weavers as a relative status, living conditions were far from those that well-off farmers and citizens could boast, but that did not mean a life of misery and poverty. The cash salary made it possible to stand for the consumption growth. Their number was negligible as consumers and farmers in large families picked their needs from their own breeding and production. But given the discussion above the population growth for a better life, status and financial opportunities to buy.

Fig 5. Two peddlers haggle. Painting by JW Wallander. Nordic Museum

For Sweden as a whole, the early decades of the 1800s gave the result of a general increased consumption and in this process the trade of the peddlers plays an important role. In such a sparsely populated country with poor or outright non-existent communications other than the horse, wandering tradesmen were an important part of the consumers revolution that preceded the first industrial revolution.

But what did he observe, Mr Charles Loring Brace, that day when he visited a family of weavers in the hundred of Mark? Certainly Sven Erikson had, we may assume that it concerned him, received information that this spectacular company was coming and wanted to make inquiries about the situations of learning in the school for the children of his home weavers’ families. We may suspect that he also selected an exemplary family because of Lorings visit, to show up and that he did not want to show the worst living conditions in the parish. I do not think this critical point of view is relevant in relations and in terms of what research has revealed about the market and consumption. What he saw was indeed rare among rural people from the lower classes, a clean and tidy house, curtains in the windows, which also were adorned with flowers and as well there were neat plantings of both flowers and potatoes around the corner of the house. The weavers apparently were wealthy, they even gave him smiles and showed a sort of happiness and the women also wore silver brooches in their blouses. And on the contrary we have the images from the factory, people, pale, gloomy, listless and haggard without that cheerful and welcoming attitude which he met in the cottage weaving household.
Summary and overview

I have tried to synthesize a small selection from a great literary and scientific production about a transition between two types of society, the pre-industrial and industrial society. I have done this with the help of six points, factors, which themselves are related to each other and whoever is in interaction of dynamics of a historical, social, economic and cultural context, 1750-1850. The following graphic image, Figure 5, gives a “frozen” picture of the relations, functions and situations but it does not show the system’s variability and how the transition to the factory system gradually replaced the cottage industry in the second half of the 1800s. We can say that this is the truth in the general sense, but in the case of Sjuhäradsbygden there is reason to further examine the relevance of that statement. Was it really so that the factory system of mass production for mass consumption totally beat the small-scale home industrial production after 1900?
bankruptcies, the destruction of capital and, of course, often of brutal nature, high unemployment, social unrest, between different social formations. These passages are variations in economic, social and cultural patterns, the we instead choose the perspective of the slowness with archaic structures collapses like a house of cards. But if consciously, a violent, rapid transformative event, in which The word “revolution” interprets in, more or less uncon...ment about it. But we can look back in history of the history have happened, before we can make any state...nd? Perspectives on the absolute moment of the present are too short to understand our own contemporaries, and we cannot see ourselves in the present; we must let...the small-scale production never ceased. Thus, there is a scale industry during the second industrial revolution, as opposed to Sjuhäradsbygd. Another example is the collapse of the Swedish textile and clothing industry. The war in the Middle East in 1973...d other industrial processes.

Economists and historians are now fairly in agreement that there is not only one industrial revolution, but rather other two industrial processes.

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The itinerant traders became surely fewer, but many of them continued to operate well into the 1900s. Mail order trade broke through in the early 1900s and can be seen as a transformation of the itinerant traders’ activities, but now with a mail order catalog, a new graphic media, which in pictures exposed the goods which had been sold earlier only in physical form. Even in this case the railroad, and the dense depot network, came to operate as an effective opportunity to distribute the orders.

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References
Research and education at The Swedish School of Textiles

Full scale laboratories – experiments and production
Knitting, weaving, finishing-dyeing-printing, sewing & assembly, logistics
Smart Textiles

More or less all people have a relation to textiles. Textiles can be natural bearer of technology and electronics, so there is an encouragement to further develop textiles.

In Western Sweden, with Borås as the centre, an internationally well-known textile cluster operates with Smart Textiles at its core.

The goal of Smart Textiles is a dynamic innovation system, which promotes growth, strengthens the international competitiveness and creates job opportunities in the region.

Smart Textile’s mission is to stimulate and support research and development and facilitate collaboration between end users, researchers and industry. All this will result in new textile-based products and services on the global market. There is a multitude of innovations and ideas for integrating technology in textiles and finding sustainable solutions to interactive textiles. Business and development opportunities in the cluster are benefits for all industrial branches with textiles as the common denominator.

More information about Smart Textiles can be found at www.smarttextiles.se.

Fashion Function Futures

In the textile and fashion value chain from ideas to customers and beyond, the decisive stage is the design process, which combines artistic skills and functional considerations in order to make the fashion products logistically manageable, attractive for customers and resourceful from an environmental and sustainability point of view. Other salient elements of the chain are logistics, production, branding and marketing, merchandising and retailing, consumer behavior, and post-consumption management.

F³ - Fashion Function Futures – is a programme for research and artistic development, addressing these elements from artistic design to distribution logistics and returns management, characterized by a strong professional context and an environment of interaction between theoretical knowledge and applied experience in the field. The programme is based on a “passion for fashion” and an interdisciplinary environment, which supports the development and balancing of artistic expressions and design methodology with logistics and value chain management skills. Several departments of the University of Borås collaborate to achieve the interdisciplinary approach and knowledge required for identifying and shaping the Fashion Function Futures.
1 Vision and points of departure

We are all affected by fashion: perhaps most obviously so as consumers, but also e.g. through the importance of the business to national economy, through the prominent position of fashion advertising in our cities’ public environments or through the public debate on textile production and ecology. Fashion is a phenomenon affecting many areas of society and also our daily lives. Thus, it is a field of research well suited for interdisciplinary research efforts.

The research and development programme Fashion Function Futures at the University of Borås aims to develop new knowledge on the constituents of the textile value chain and about the special characteristics of the fashion industry in comparison with other industries.

In a figurative sense, the aggregated research task comprises of following and influencing the entire development process from start to finish, i.e. participating interactively in the processes starting with the conception of an idea all the way to the meeting between the finished and distributed textile product and the consumer. A sustainable development perspective has been included in the R&D project, visible in the research on recycling and reuse.
The textile value chain

From concept to consumption

The research groups within F3 are interactive, investigating the entire value chain.

One of the points of departure is that the actors on the textile and fashion market often operate in a global marketplace. At the same time, the programme has a Scandinavian and regional embedding, resulting in favourable conditions in an international comparison.

There is a connection between the research and the development work carried out within the framework of Fashion Function Futures and the sphere of associations, which is often referred to as the Scandinavian way. It includes among other things a culture of strong brands – with H&M and IKEA as the most prominent examples – a leadership and a corporate culture where certain aspects are clearly specific to the Nordic countries and a well deve-loped environment and sustainable development ideology.

The fact that the R&D project Fashion Function Futures resides physically in Borås is part of the auspicious conditions of the project. Historic factors as well as con-temporary ones provide excellent reasons for mentioning Borås as the textile capital of Sweden. Borås with the surrounding Sjögården area holds in its textile tradition a culture-historical heritage of trade and industry; a heritage that lives on and is constantly renewed in the dynamic textile and fashion industry based in the region.

The immediate geographical surroundings provide the knowledge chain and the infrastructure needed by the industry. The Swedish School of Textiles, a department of the University of Borås, holds a prominent position in the Nordic countries and has strong characteristics in a wide international comparison. The Swedish School of Textiles is characterized by its integration of three main fields in a single knowledge environment: design, technology and management. This gives breadth to the work and creates conditions for research which mirror those of the textile and fashion industry. The Swedish School of Textiles also possesses an advanced machine park and labs and studios. This practice-based research and development environment has few counterparts internationally.

The framework of Fashion Function Futures holds urgent research projects with strong orientation toward application. Groups of researchers study and explain examples of success and adversity and deliver suggestions for more efficient strategies and contribute to the development of new products.

The Swedish School of Textiles is centre for a research and innovation programme, which has been attracted international attention: Smart Textiles, developing the next generation of textile products. It focuses on deve-loping textile materials with high knowledge content, which is integrated with modern technology. Applications are being developed in various areas, e.g. working environment and medical care.

Whereas Smart Textiles is primarily concerned with research on design and technology and the interplay between these areas, the scientific point of departure of Fashion Function Futures is the interaction between design and management. These two strong research programmes overlap and supplement each other. Together they form the foundation for a complete textile research environment.

The textile research environment

2 Structure and organization

The Swedish School of Textiles works as the organizational foundation for Fashion Function Futures. The programme, however, is interdisciplinary and crosses into a multitude of research fields. It involves research groups from other research fields at the University of Borås, most notably Logistics and Commerce, Consumer Behaviour and Resource Recovery.

The R&D programme is characterized by high ambitions concerning dialogue and co-production with the local community. The knowledge environment around Fashion Function Futures resembles an open experimental activity area and will be an attractive meeting place. This provides favourable conditions for fruitful exchanges of ideas, expe-riences and knowledge and also for interaction between corporate-driven and academically motivated projects.

Modelled on Smart Textiles, the organizational structure of research within Fashion Function Futures includes a number of studios, which may be accessed by the companies involved in co-production with the University. Fashion Market studio conducts research on various aspects of market, ethics and communication, and the Artistic Design Studio comprises research concer-nring Body and Dress in their context. The textile value chain, including the resource recovery dimension, is researched primarily in the Fashion Logistics Studio.

In addition to these three main research environments there is also other research conducted at the University of Borås which provides results relevant to the profession, while not being oriented directly at the textile and fashion industry (so called F3-projects).
Currently, Fashion Function Futures is in a development stage. Research groups are being formed and closer relations are established with collaborating actors in the local community. Several research projects have been launched already or are just about to begin.

One example of research and development within Fashion Function Futures concerns the study of models and methods for control, organization and management in the fashion industry. One important purpose is to increase knowledge about the conditions in the textile and fashion industry and what is specific to the corporate culture in the textile cluster in the Borås and Sjuhärad area.

In the field of Fashion Logistics, researchers are developing models for efficient demand-driven supply networks. Studies are conducted on the transition from the idea that items which can be produced should be sold to the thought that items and services, which can be sold, should be produced and distributed, i.e. those being in demand. The problem is connected to research on consumer behaviour and to ever-important questions on the relationship between supply and demand and how companies are to act on the market to secure a sustainable development.

The purpose of the project Recycling of clothes is to develop knowledge about handling waste clothes. Up to now, most of the research on environmental issues and textile waste has been conducted from a producer’s perspective. Increased understanding about consumer behaviour is important for the market to develop new solutions to reduce the environmental hazards around waste clothes.

Studies of so-called resilient organizations are another important research area. Organizational resilience, or the long-term vitality of companies and organizations, is not mainly about foreseeing future development but rather about an ability to handle uncertainty and crises. It is about developing technological, economical and social resources, which can be mobilized to allow enterprises to be strengthened rather than weakened by adversities.

Studying entrepreneurship is part of the management research carried out within the framework of Fashion Function Futures. It is of vital interest to be able to explain the meaning of entrepreneurial leadership and its importance in corporate development. One point of departure for the studies planned is ongoing research at the University on the meaning of the traditional local ‘pedlar spirit’ (”Knalleandan”) and its importance to the development of the textile and fashion industry.

One important goal of Fashion Function Futures is to contribute to the development of design methodology, collaborating closely with the profession to come up with basic models, which may be used as a starting point to develop methodology for professional work and to develop education in fashion design.

On top of this, the fashion design process is special in itself with its short cycles, its intensity, its demands on swift decision-making and the fact that it is founded on more or less accurate assumptions about future trends. The process puts great demands on working systematically. The development of design methodology specifically adapted for fashion design is thus important to the development of fashion design as a profession.

The above presentations of projects and fields of research are to be seen as examples and landmarks for the research in Fashion Function Futures. The start of a full-scale realization of the R&D programme entails the development of a number of dynamic processes. Existing research projects are intensified while at the same time broadening the agenda. Most notably, the collected critical environment provides individual researchers and research groups with access to networks and interaction with other projects, opening up for collaboration and co-production with external actors.
A basic idea in Fashion Function Futures is that there must be a close relationship between research and education. A systematic endeavour aimed at education is of vital importance to build up the critical mass of academic resources needed in a full-scale realization of Fashion Function Futures.

The education of the Swedish School of Textiles is multi-faceted, both the first cycle programmes and at the advanced levels. The strongest connections between the research within Fashion Function Futures and the education will be at the advanced level. Today, there are three Master Degree programmes in the field of textile and fashion: textile technology, applied textile management and fashion management. The Swedish School of Textiles also gives an artistic Master Degree education in fashion and textile design, geared toward fashion design and textile design.

The supply of postgraduate students is vital to strengthen the scientific competence in the textile field, since today it is difficult to recruit teachers and researchers who combine knowledge of the textile industry and relevant academic/scientific background. The idea is to create a flow of researchers-to-be and teachers from the Master Degree education into the platform of Fashion Function Futures. It is not to be seen only as a supply for the academy itself, however, but also as a supply of top-notch competence for the textile and fashion industry.

The strategy behind Fashion Function Futures also includes creating new ways to recruit people to textile education and consecutively also to the fashion industry. A possible model is to design an advanced level programme aimed at people with first cycle academic education in fashion and textile design, geared toward fashion design and textile design.

In a number of areas, the research competence contained in Fashion Function Futures matches the corporate culture and the structure of the business community of primarily Borås and the Sjuhärad area, but also the larger geographical region – the county of Västra Götaland. This is true mainly for the textile field, but fields such as logistics, trade and sustainable development are also strong fields for both the University and the local business community. The opportunities for cross-fertilization between scientifically and empirically based knowledge are great, as are the opportunities for meetings, where different perspectives may contrast one another.

One of the trends characterizing the development of the structure of the local business community is a rapidly growing culture of networking and formal and informal collaboration between businesses, the University and the public sector.

As a knowledge centre, the University of Borås wants to bring the multitude of actors of this knowledge and competence cluster closer together; the goal is to further develop the Sjuhärad area to a Scandinavian textile and fashion centre of European and global relevance.

In Borås and in the area surrounding the city, established platforms for collaboration and co-production exist already, e.g. the pre-incubator the Textile and Fashion Factory. It is a result of collaboration between the Espira business development centre and the University of Borås. The incubator provides an opportunity to test materials, design and products. Another important platform is Marketplace Borås, which is an organization for collaboration for, among others, enterprises in the industry. One of its goals is creating a Fashion Park with 20-30 entrepreneurs and developing networks for top competence.

In the research and innovation programme Smart Textiles, a large number of projects, built on far-reaching collaboration between researchers at the University and development executives and managers of companies working mainly in the Sjuhärad area, have developed. The resources for Fashion Function Futures add to the resources set aside for building and maintaining bridges between actors in the innovation system and to facilitate a well-developed and functional co-production. Opportunities for fruitful meetings are created, providing the prerequisites needed for joint research and development projects.

Research-driven collaboration and co-production in the strong regional field of fashion and textile will stimulate the creation of new business opportunities and also new jobs in established companies.
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simonetta Carbonaro</td>
<td>Professor</td>
<td><a href="mailto:simonetta.carbonaro@hb.se">simonetta.carbonaro@hb.se</a></td>
</tr>
<tr>
<td>Marie Dreiman</td>
<td>Professor</td>
<td><a href="mailto:Marie.dreiman@hb.se">Marie.dreiman@hb.se</a></td>
</tr>
<tr>
<td>Lars Hallnäs</td>
<td>Professor</td>
<td><a href="mailto:lars.hallnas@hb.se">lars.hallnas@hb.se</a></td>
</tr>
<tr>
<td>Olof Holm</td>
<td>Professor</td>
<td><a href="mailto:olof.holm@hb.se">olof.holm@hb.se</a></td>
</tr>
<tr>
<td>Nandan Khokar</td>
<td>Professor</td>
<td><a href="mailto:Nandan.khokar@hb.se">Nandan.khokar@hb.se</a></td>
</tr>
<tr>
<td>Heikki Mattila</td>
<td>Professor</td>
<td><a href="mailto:heikki.mattila@hb.se">heikki.mattila@hb.se</a></td>
</tr>
<tr>
<td>Ann Merete Ohrt</td>
<td>Professor</td>
<td><a href="mailto:ann._merete.ohrt@hb.se">ann._merete.ohrt@hb.se</a></td>
</tr>
<tr>
<td>Lisbeth Svengren Holm</td>
<td>Professor</td>
<td><a href="mailto:lisbeth.svengren_holm@hb.se">lisbeth.svengren_holm@hb.se</a></td>
</tr>
<tr>
<td>Håkan Torstensson</td>
<td>Professor</td>
<td><a href="mailto:hakan.torstensson@hb.se">hakan.torstensson@hb.se</a></td>
</tr>
<tr>
<td>Pernilla Walkenström</td>
<td>Professor</td>
<td><a href="mailto:pernilla.walkenstrom@hb.se">pernilla.walkenstrom@hb.se</a></td>
</tr>
<tr>
<td>Kenneth Tingsvik</td>
<td>Associate Professor</td>
<td><a href="mailto:kenneth.tingsvik@hb.se">kenneth.tingsvik@hb.se</a></td>
</tr>
<tr>
<td>Clemens Thornqvist</td>
<td>Associate Professor</td>
<td><a href="mailto:clemens.thornqvist@hb.se">clemens.thornqvist@hb.se</a></td>
</tr>
<tr>
<td>Kajsa G Eriksson</td>
<td>Ph. D</td>
<td><a href="mailto:kajsa.eriksson@hb.se">kajsa.eriksson@hb.se</a></td>
</tr>
<tr>
<td>Lars G Strömberg</td>
<td>Ph. D</td>
<td><a href="mailto:lars.stromberg@hb.se">lars.stromberg@hb.se</a></td>
</tr>
<tr>
<td>Linda Worbin</td>
<td>Ph. D</td>
<td><a href="mailto:linda.worbin@hb.se">linda.worbin@hb.se</a></td>
</tr>
<tr>
<td>Lena Berglin</td>
<td>Post Doc</td>
<td><a href="mailto:lena.berglin@hb.se">lena.berglin@hb.se</a></td>
</tr>
<tr>
<td>Nils-Krister Persson</td>
<td>Post Doc</td>
<td><a href="mailto:nils-krister.persson@hb.se">nils-krister.persson@hb.se</a></td>
</tr>
<tr>
<td>Anna Wallgårda</td>
<td>Post Doc</td>
<td><a href="mailto:anna.wallgarda@hb.se">anna.wallgarda@hb.se</a></td>
</tr>
<tr>
<td>Martin Ciszuk</td>
<td>Ph. D student</td>
<td><a href="mailto:martin.ciszuk@hb.se">martin.ciszuk@hb.se</a></td>
</tr>
<tr>
<td>Delia Dumitrescu</td>
<td>Ph. D Student</td>
<td><a href="mailto:delia.dumitrescu@hb.se">delia.dumitrescu@hb.se</a></td>
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<tr>
<td>Maja Gunn</td>
<td>Ph.D. student</td>
<td>Fashion Design</td>
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<tr>
<td>David Goldsmith</td>
<td>Ph.D. student</td>
<td>Fashion Management</td>
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<tr>
<td>Li Guo</td>
<td>Ph.D. student</td>
<td>Textile Technology</td>
</tr>
<tr>
<td>Barbara Jansen</td>
<td>Ph.D Student</td>
<td>Textile Design</td>
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<tr>
<td>Karin Landahl</td>
<td>Ph.D student</td>
<td>Fashion Design</td>
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<td>Ulrik Martin Larsen</td>
<td>Ph.D student</td>
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<tr>
<td>Jonas Larsson</td>
<td>Ph.D student</td>
<td>Fashion Logistics</td>
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<tr>
<td>Rickard Lindqvist</td>
<td>Ph.D student</td>
<td>Fashion Design</td>
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<td>Anja Lund</td>
<td>Ph.D student</td>
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<tr>
<td>Lotta Lundstedt</td>
<td>Ph.D student</td>
<td>Fashion Design</td>
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<tr>
<td>Veronica Malm</td>
<td>Ph.D student</td>
<td>Textile Technology</td>
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<tr>
<td>Linnéa Nilsson</td>
<td>Ph.D Student</td>
<td>Textile Design</td>
</tr>
<tr>
<td>Rudrajeet Pal</td>
<td>Ph.D student</td>
<td>Textile Management</td>
</tr>
<tr>
<td>Anna Persson</td>
<td>Ph.D student</td>
<td>Interaction Design/Textile Design</td>
</tr>
<tr>
<td>Joel Peterson</td>
<td>Ph.D student</td>
<td>Fashion logistics/Supply chain management and Knitting technology</td>
</tr>
<tr>
<td>Karl Tillberg</td>
<td>Ph.D student</td>
<td>Textile Technology</td>
</tr>
<tr>
<td>Anne Britt Torkildsby</td>
<td>Ph.D Student</td>
<td>Textile Design</td>
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<tr>
<td>Margareta Zetterblom</td>
<td>Ph.D Student</td>
<td>Textile Design</td>
</tr>
<tr>
<td>Maria Åkerfeldt</td>
<td>Ph.D student</td>
<td>Textile Technology,</td>
</tr>
</tbody>
</table>
The Textile Research Centre

Managing Director
Håkan Torstensson
hakan.torstensson@hb.se

Assistant Managing Director
Agneta Nordlund-Andersson
agneta.nordlund-andersson@hb.se

www.hb.se/ths/ctf

Since its start in 1998 the Textile Research Centre, CTF, gathers international and national actors who work for reinforcing research in the textile and fashion sector. The CTF is linked to The Swedish School of Textiles, THS, at the University of Borås. Through active work the CTF is now of central importance to the research and the artistic development work carried out at The Swedish School of Textiles. Seminars, conferences, publication of journals and other works, and creation of research networks are items from the programme.

Today (2010), The Swedish School of Textiles has some 10 professors and 25 postgraduate research students. Its intentions are now to develop and strengthen the CTF as an arena and as part of the infrastructure for research and artistic development work. To achieve this, a re-examination of activities, organization, communication, and financing has been carried out.

Purpose

The purpose of the activities of the CTF is to promote Nordic research in textile and fashion by making research results and information available to all professionals in the field. The CTF strives to provide an overall picture of this kind of research by highlighting design and craft as well as technology and management and the unique combination of these subject areas represented by The Swedish School of Textiles and its partners. Thus, CTF activities include hosting lectures, seminars, and conferences along with reflecting current issues and presenting discoveries through publications and media.

Design Karin Bäckström,
The Swedish School of Textiles
Photo Henrik L Bergtsson
The aim of the membership of the CTF Advisory Council is to create close links within the field of textiles relevant to the work of the CTF. The first board meeting was held on August 31 1998.

Chairperson:

Håkan Torstensson
Managing Director, CTF,
The Swedish School of Textiles,
University of Borås
Textilhögskolan, Högskolan i Borås
hakan.torstensson@hb.se

Members:

Lotta Ahlvar
Managing Director, Swedish Fashion Council,
Svenska Moderådet
lotta.ahlvar@moderadet.se

Björn Brorström
Prorector, University of Borås,
Högskolan i Borås
bjorn.brorstrom@hb.se

Ingrid Giertz-Mårtenson
Managing Director, Swedish Vision AB
igm@swedishvision.se

Anne-Charlotte Hanning
Production Manager, Swerea IVF
anne-charlotte.hanning@swerea.se

Johan Huldt
Managing Director, Innovator
info@innovator-design.se

Roger Johansson
Chalmers University of Technology,
Chalmers Tekniska Högskola
s.roger.johansson@telia.com

Maria Levin
Creative Director, Nudie Jeans
maria@Nudiejeans.com

Eva Öhlsson
Managing Director,
The National Swedish Handicraft Council,
Nämnden för Hemslöjdfrågor
eva.ohlsson@nfh.se
Members:

Ola Toftegaard  Managing Director, Swedish Textile and Clothing Industries Association, TEKO ola.toftegaard@teko.se

Margareta Van Den Bosch  Chief of design, H&M bosch@hm.com

Pirjo Hirvonen  Professor, University of Art and Design, Helsingfors pirjo.hirvonen@taik.fi

Curry Heimann  Museicchef, Borås Museum & Textilmuseet, Borås curry.heimann@boras.se

Agneta Nordlund-Andersson  Assistant Managing Director, CTF The Swedish School of Textiles, University of Borås agneta.nordlund-andersson@hb.se

Larsh Eriksson  Senior Administrative Officer, CTF, The Swedish School of Textiles, University of Borås larsh.eriksson@hb.se

Karin Rundqvist  Student Representative, The Swedish School of Textiles, University of Borås Textilhögskolan, Högskolan i Borås 5082823@utb.hb.se

Additional members:

Design Ragnhild Nordhagen, The Swedish School of Textiles, 2009
Photo Henrik L Bengtsson
Textiles and Plastics Department: Our R&D work covers chemical, physical and mechanical properties of fibrous and polymeric materials, production technologies of textiles, plastics, nonwovens and rubber products and their waste management. The results of our research work are implemented in a number of industrial applications.

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- Active international collaboration

The Textile Research Board at Swerea IVF, Textiles and Plastics Department

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Bengt Hagström

Anna Thonvaldsson

Anders Bergner

Ioannis Chronakis

Staffan Toll

Martin Strååt

Valter Dejke

Adjunct professor in Textile Technology at The University of Borås, The Swedish School of Textiles. Manager at Textiles and Plastics department, Swerea IVF. Finished her PhD 1996, focusing on “Phase distribution of mixed biopolymer gels in relation to process conditions”. Has since then worked with biopolymers, gel formation phenomena, followed by fibre spinning processes.

PhD in Mechanical Engineering. Expert on polymer processing, polymer melt rheology and melt spinning of fibers. Manager Functional fibres group at Swerea IVF.

PhD student at Swerea IVF. Finished her Master of Science in biotechnology in spring 2006. The studies focused on biopolymers (DA-work) and molecular biology. Has thereafter worked with electrospinning of nanofibres for biomedical applications.

Senior scientist at Swerea IVF. Polymer materials engineer in 1987, then studied innovation engineering 1989-1992. Long industrial experience in the field of polymeric materials, composites and textiles from automotive, defense and medical technology as design engineer, project manager, R&D manager and technical manger.

PhD in physical and colloidal chemistry of biomacromolecules. Expert in electrospinning of functional nanofibers and micro/nanostructures.

Senior scientist at Swerea IVF. Professor of Fibrous Materials at Chalmers, since 1995. Research revolves around the micromechanics, rheology and constitutive theory of fibre networks, suspensions and composites.


Licentiate in engineering in 2001 on durability of fibre reinforced polymers in concrete. Has since worked with development and production of chemical type humidity indicators. He was employed 2008 as a researcher at Swerea IVF where he focuses mainly on mechanical and thermophysical properties of textile materials.
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<tr>
<td>Zane Berzina</td>
<td>Professor Head of the Textile and Surface Design Department the Art College Berlin-Weißensee, Germany</td>
</tr>
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<td>Margaret Bruce</td>
<td>Professor Design Management and Marketing, International Business and Strategy Division, Manchester Business School, UK</td>
</tr>
<tr>
<td>Simonetta Carbonaro</td>
<td>Professor Design Management The University of Borås, Sweden</td>
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<td>Lucy Daly</td>
<td>Research Business Manager, Centre for Engagement, Manchester Business School, The University of Manchester, UK</td>
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<td>Professor Design &amp; Human Factors Chalmers University of Technology, Gothenburg, Sweden</td>
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<td>Professor Textile Design The University of Borås, Sweden</td>
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<td>Lars Hallnäs</td>
<td>Professor Interaction Design The University of Borås, Sweden</td>
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<td>Mary Ann Hansen</td>
<td>Senior Lecturer The Danish Design School, Denmark</td>
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<td>Johan Huldåf</td>
<td>Professor Design The University of Borås, Sweden</td>
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<td>Nandan Khokar</td>
<td>Professor Textile Technology The University of Borås, Sweden</td>
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<td>Vladan Koncar</td>
<td>Professor GEMTEX ENSAIT-Ecole Nationale Superieure des Arts et Industries Textiles, France</td>
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<td>Heikki Mattila</td>
<td>Professor Textile Management The University of Borås, Sweden</td>
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<td>Ann Merete Ohrt</td>
<td>Professor Fashion Design The University of Borås, Sweden</td>
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<td>Vibeke Riisberg</td>
<td>Associate Professor Designskolen Kolding, Denmark</td>
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<tr>
<td>Johan Redström</td>
<td>Senior Researcher Interactiv Institut, Stockholm</td>
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<td>Lisbeth Svangren Holm</td>
<td>Professor Fashion Management The University of Borås, Sweden</td>
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<tr>
<td>Clemens Thornqvist</td>
<td>Associate Professor Design Management/Fashion Design The University of Borås, Sweden</td>
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<tr>
<td>Håkan Torstensson</td>
<td>Professor Transportation Safety and Security, The University of Borås, Sweden</td>
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<td>Olga Troynikov</td>
<td>Senior Lecturer School of Fashion and Textiles RMIT University, Australia</td>
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<td>Pernilla Walkenström</td>
<td>Professor Textile Technology The University of Borås, Sweden</td>
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<tr>
<td>Roger H Wardman</td>
<td>School of Textiles &amp; Design Heriot-Watt University, Scottish Borders Campus, UK</td>
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New book, CTF Publishing

School Fashion Fashion School is a visionary work in three volumes investigating the global landscape of higher education in fashion design. Through world renowned academies and institutions in their shade the work is not only a comprehensive study of the schooling of the future of fashion design, but equally an outlook into the fashion of world academia.

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