A Good Life for All

Essays on Sustainability
Celebrating 60 years of making Life Better

Arne Fagerström and Gary M. Cunningham, Editors
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For a world that lasts longer, we are an ambitious and development-oriented organization with a focus on the future. We are working for a sustainable community development by conveying knowledge and provide solutions. It creates opportunities for people to participate and contribute to a better environment. Along with our residents, we make a contribution towards a sustainable future by spreading knowledge about waste and the environment and do our work in recycling business.

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Maj-Britt Johansson

Maj-Britt Johansson has been vice-chancellor of the University of Gävle since July 1, 2008. She is also professor of forest soil science at the Swedish University of Agricultural Sciences (SLU) and has been associated with SLU in Uppsala for the major part of her career.

Dr. Johansson acquired her undergraduate education at Uppsala University in chemistry, physics and mathematics. After a BSc. in 1977, she continued studies at SLU in biology and soil sciences. In 1986, she received a Doctor of Philosophy. Since 1999, she has been a professor of forest soil science at SLU.

Dr. Johansson’s research has primarily been in the area of forest soil science with a focus on soil organic matter including effects of silvicultural practices and management regimes, carbon and element fluxes in managed forest land, influences of long-term land use, and afforestation strategies of former agricultural land. The research has been published in some 70 academic articles which have increased the understanding of important soil processes and how soil should be used in a beneficial way. Through her research, Dr. Johansson has contributed to a more careful and sustainable silviculture that improves the long-term productivity of the soil.

Dr. Johansson has been active at SLU for 30 years. She began in 1978 as a research assistant. She became professor 1996 and during her nine last years, up until 2008, she was head of the department of forest soil science. Since 2006, Dr. Johansson has been a member of the Royal Swedish Academy of Agriculture and Forestry.

Over the years, she has had different international assignments within education and research including a coordinating role in EU projects, collaborations among Sweden, Germany, Italy and Russia, which resulted in a master's programme in agroecology at the Timiriasev Academy in Moscow. She has also been invited as a teacher in different contexts in Scotland, Italy, Russia and Latvia.

She celebrated her 60th birthday in 2015.
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Sustainability has many faces – editors’ overview

Arne Fagerström¹ and Gary Cunningham²

It is a real privilege to edit a book for Maj-Britt Johansson to commemorate her many years of making life better for all and the world more sustainable in many ways. Her leadership to promote the University of Gävle as a sustainable university is especially commendable as described in the first two essays.

Through her own accomplishments, she has brought rigour into the process of developing sustainability in her area of endeavour and has fostered that rigour at the University of Gävle. This leadership has led to a rigorous critical analysis of the science of sustainability research in the third essay. Under her leadership, the notion of sustainability has extended well beyond concern for the ecology and natural sciences. Two essays demonstrate the impact of social work on sustainable lives both in practice and in research.

The next essay demonstrates the crucial importance of building design and construction for sustainability, one of the major research areas of the University of Gävle in energy systems and buildings.

Her international focus leading the University of Gävle to a more international posture is consistent with the next essay focusing on corporate social responsibility, an element of sustainability in a developing country environment. Under her leadership and the sustainability structure she has established, it is apparent that theory development is the next step. The next paper presents an innovative and well-received sustainable enterprise theory. This theory is then used in the next charming essay about the World Heritage site, the decorated farmhouses in Hälsingland. The final essay also uses the theory to develop a comprehensive set of sustainability indicators.

Thanks to the authors of this book for the great opportunity to edit the book and taking a step forward in the area of sustainability.

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² Professor Emeritus of Accounting, University of Gävle