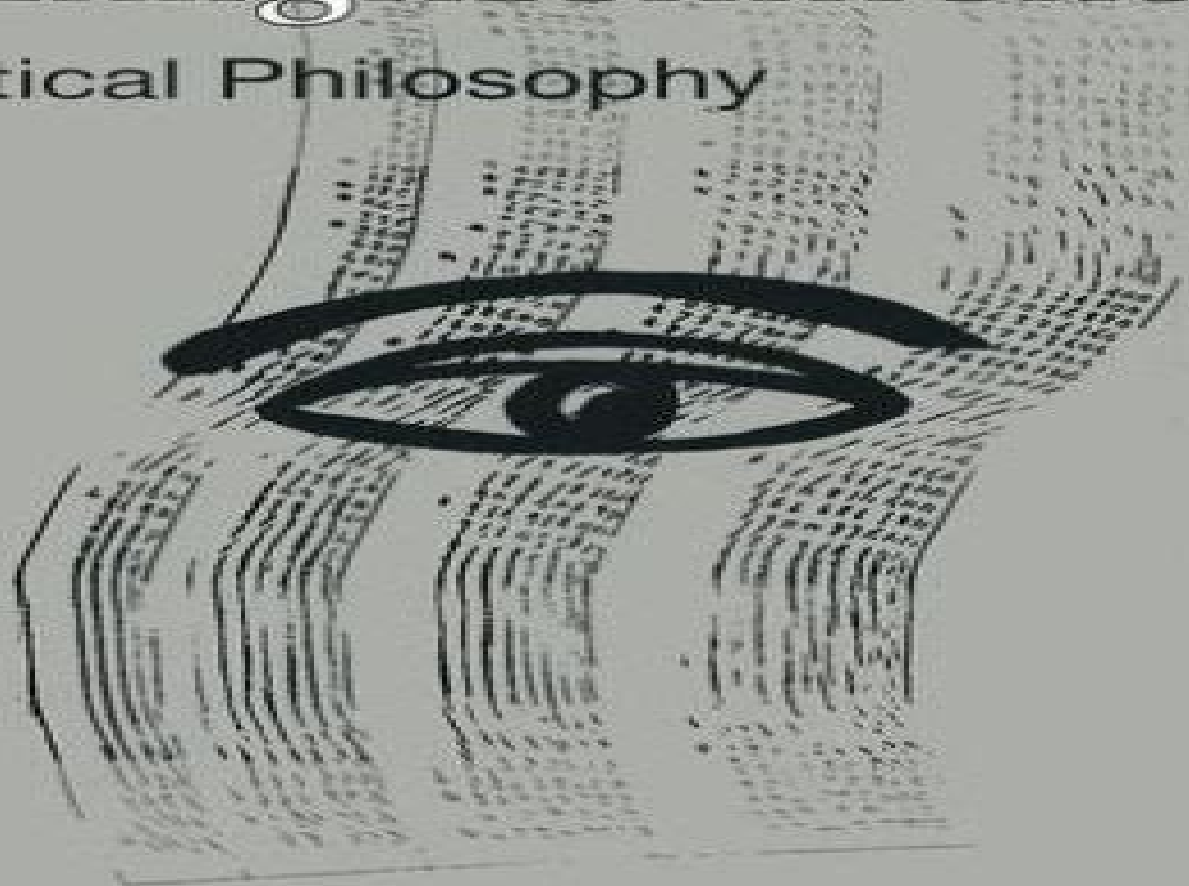

Bo Göranzon (Ed.)

Skill, Technology and Enlightenment

on Practical Philosophy



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Skill, Technology and Enlightenment: On Practical Philosophy Bo Göransson, 2012-12-06 Skill Technology and Enlightenment On practical Philosophy explores the problems of developing a perspective on technology and society on the limits of enlightenment the relationship between cultural criticism and the epistemology of practical knowledge tacit knowledge and a non elitist conception of expertise the role of the arts as a basis for reflection and many other relevant topics The 1993 international conference in Stockholm was among other things part of a process of building a curriculum for an international graduate programme in the area of culture skill and technology a process that has been under way since 1989

Responsible Management Richard Ennals, 2014-06-03 This book takes a critical view on corporate practice governmental action and the general approach to Corporate Social Responsibility It draws on experience from the Workplace Innovation movement and argues that as with motherhood and apple pie it is hard to oppose CSR with a community of well meaning people It is however necessary to challenge the foundations on which it is based Many accounts of CSR assume a consistent model of capitalism around the world It is suggested that capitalism can be given a human face as companies adopt programmes which go beyond the minimum legal requirements This builds on traditions of optional corporate philanthropy However without changing the underlying working of the company only cosmetic changes are made In the author's words lipstick is applied to the capitalist pig It can be a mistake to read too much into Responsible Management when the culture of management is designed around irresponsibility Companies have developed elaborate schemes of outsourcing in an environment of limited liability This cannot easily be overcome through gestures This book seeks to engage readers and to provoke thoughts It can be angry and polemical but it points a finger directly at ongoing superficial developments

Why Safety Cultures Degenerate Johan Berglund, 2016-06-03 From Chernobyl to Fukushima have we come full circle where formalisation has replaced ambiguity and a decadent style of management to the point where it is becoming counter productive Safety culture is a contested concept and a complex phenomenon which has been much debated in recent years In some high risk activities like the operating of nuclear power plants transparency traceability and standardisation have become synonymous with issues of quality Meanwhile the experience based knowledge that forms the basis of manuals and instructions is liable to decline In the long term arguably it is the cultural changes and its adverse impacts on co operation skill and ability of judgement that will pose the greater risks to the safety of nuclear plants and other high risk facilities Johan Berglund examines the background leading up to the Fukushima Daiichi accident in 2011 and highlights the function of practical proficiency in the quality and safety of high risk activities The accumulation of skill represents a more indirect and long term approach to quality oriented not towards short term gains but towards delayed gratification Risk management and quality professionals and academics will be interested in the links between skill quality and safety critical work as well as those interested in a unique insight into Japanese culture and working life as well as fresh perspectives on

safety culture

Dialogue, Skill and Tacit Knowledge Bo Goranzon, Richard Ennals, Maria Hammeron, 2006-02-22

Everyone in an organization from cleaner to CEO has expert knowledge Yet only a fraction of it can be codified and expressed explicitly as facts and rules A little more is visible implicitly as accepted procedures but even this is only the beginning Submerged beneath the explicit and implicit levels is a vast iceberg of tacit knowledge that cannot be reliably accessed by traditional analytical approaches And yet without it organizational learning means little Interweaving theory with practical guidance this book looks at the importance of tacit knowledge and shows how it is now being put in motion through groundbreaking analogical thinking methods Chief among these is the Dialogue Seminar developed by the editors in which learning is seen as arising from encounters with differences There can be no consensus on the value of corporate knowledge until what is meant by that knowledge is discussed and defined Based on two decades of research and a host of practical cases this book offers a way forward Goranzon argues that the question of whether machines can think is not the right question to ask The more important question he believes is the impact of automation on work and human skills and he is looking for a way of describing skills that allows us to discuss this question Janet Vaux New Scientist A Swedish initiative to rethink the relationship between learning and work Rolf Hughes The Times Higher Education

Philosophy and

Engineering: Reflections on Practice, Principles and Process Diane P Michelfelder, Natasha McCarthy, David E.

Goldberg, 2014-01-13 Building on the breakthrough text Philosophy and Engineering An Emerging Agenda this book offers 30 chapters covering conceptual and substantive developments in the philosophy of engineering along with a series of critical reflections by engineering practitioners The volume demonstrates how reflective engineering can contribute to a better understanding of engineering identity and explores how integrating engineering and philosophy could lead to innovation in engineering methods design and education The volume is divided into reflections on practice principles and process each of which challenges prevalent assumptions and commitments within engineering and philosophy The volume explores the ontological and epistemological dimensions of engineering and exposes the falsity of the commonly held belief that the field is simply the application of science knowledge to problem solving Above all the perspectives collected here demonstrate the value of a constructive dialogue between engineering and philosophy and show how collaboration between the disciplines casts light on longstanding problems from both sides The chapters in this volume are from a diverse and international body of authors including philosophers and engineers and represent a highly select group of papers originally presented in three different conferences These are the 2008 Workshop on Philosophy and Engineering WPE 2008 held at the Royal Academy of Engineering the 2009 meeting of the Society for Philosophy and Technology SPT 2009 at the University of Twente in the Netherlands and the Forum on Philosophy Engineering and Technology fPET 2010 held in Golden Colorado at the Colorado School of Mines

Executive Guide to Preventing Information Technology Disasters

Richard Ennals, 2012-12-06 Recent and well publicised disasters have highlighted the fact that organisations of all kinds from healthcare to aerospace are critically

dependent on Information Technology systems The prevention of catastrophic I T failure is now an essential part of management In this thought provoking guide for executives and managers Richard Ennals argues that the critical factor is not technology but people and communication **Philosophy for Engineering** Priyan Dias,2019-11-12 This book highlights the unique need for philosophy among engineers which stems from issues regarding their knowledge epistemology role or being ontology and influence ethics It discusses practice context ethics models and failure as key aspects of engineering and provides an easy but essential introduction to philosophy for engineers by presenting four key philosophers and linking them to these aspects Karl Popper failure Thomas Kuhn models Michael Polanyi practice factors that are central to engineering Heidegger an ontologist critiqued technology on the one hand ethics but also stressed the importance of doing over knowing thus authenticating the highly pragmatic engineering profession Science is the core component of engineering which is overlaid by a variety of heuristics Practice based knowledge can be formalized with artificial intelligence AI offering a valuable tool for engineering just as mathematics has done for science The book also examines systems thinking in engineering Featuring numerous diagrams tables and examples throughout the book is easily accessible to engineers

Executive Guide to Business Success through Human-Centred Systems Andrew Ainger,Rukesh Kaura,Richard Ennals,2012-12-06 This book is about people and skilled work There has been much turmoil in the business environment about how to best manage the balance between people and technology at a time when pressures for cost reduction are ever greater Our argument is that people are central to business success and the appropriate use of technology should support their needs This is not always easy in practice We work in a period when change occurs in ever shortening cycles Black and white solutions may seem attractive but the long term consequences are rarely advantageous A new system is required building on lessons from the past Human centred systems build upon core skills of the workforce within a rich emancipatory environment utilising the benefits of technology Change can be embraced to achieve competitive advantage and mutual benefit The three authors are respectively engineering director of an innovative international manufacturing company analyst for an international merchant bank and university business school professor The book is intended to offer a new synthesis of theory and practical experience derived from recent British and European collaborative programmes We are grateful to our colleagues and families for their tolerance during the writing of this book Even human centred books impose pressures on busy people Old Windsor Brighton and Kingston June 1995 A A R K Introducing ethics in Information and Computer Sciences The Open University,2011-07-19 This 40 hour free course explored ethics in ICS in particular the importance of language and role of rhetoric in everyday practice **Creating Collaborative Advantage** Hans Christian Garmann Johnsen,Richard Ennals,2016-05-13 In the emerging new collaborative economic order innovation is achieved by an integrated process of collaboration between policymakers business and society Often the focus for this collaboration is at a regional level Creating Collaborative Advantage examines the trends in innovation policy that reflect this new thinking and

regional focus This book develops the view that collaboration is one of many ways of organising a competitive economy It asks how when and where collaboration is a meaningful way of organisation It explores collaboration at business level business networks between companies and a wider collaborative coalition between business and public authorities It is not a manual a how to do it because there is no single straightforward universal model to replace current orthodoxy on economic development but it will enable people to learn The contributors to this unique book have been involved with the implementation of some of the most outstanding examples of collaborative approaches it therefore gives an outstanding picture of diversity inbuilt comparisons and contrast and debate between the cases The co authors give their understanding of these issues but the book tries to establish some common understandings and bring the concept of collaboration to a larger audience and to increase interest in a field which requires further exploration Policy makers advisers and administrators at all levels of government those involved in research and development and business leaders and educators will find this book invaluable together with readers having an academic interest in the subject of innovation

Action Research in Workplace Innovation and Regional Development Werner Fricke, Peter Totterdill, 2004 The past is an increasingly unreliable guide to the future European workplaces and the regions in which they are located face unprecedented pressures and challenges Whereas in recent decades incremental adaptation has largely been sufficient to cope with external change it is no longer clear that this remains the case Globalisation technological development and dissemination political volatility patterns of consumption and employee expectations are occurring at a rate which is hard to measure The rate of change in these spheres is far outstripping the rate of organisational innovation in both European enterprises and public governance leading to a serious mismatch between the challenges of the 21st Century and the organisational competence available to deal with them In this context there is no clear roadmap The contributors to this volume address these issues and demonstrate that building the knowledge base required by actors in this volatile environment requires continuous dialogue and learning a context in which social partners regional policy makers and other participants share diverse knowledge and reflect on experience rather than seeking and imitating any notion of best practice Action Research has a crucial role to play embedding shared learning within the process of innovation

From Slavery to Citizenship Richard Ennals, 2007-04-04 Citizenship is not a spectator sport it is all about engagement From Slavery to Citizenship is part of a bigger picture a development process which will enable us to gain more control over our own lives and to participate in decisions about the future direction of society and the organisations we are involved in This book is unusual in suggesting that slavery is not a remote historical phenomenon but a fundamental component of our present People have been slaves in the past and some people are enslaved today The subject of slavery is highly charged with emotion From Slavery to Citizenship seeks to facilitate dialogue and to bridge gaps This is not easy as people have been speaking different languages and working from diverse sets of assumptions A first step is to listen and to learn from differences In this book a single author's voice brings

together contributions from major public figures and respected thinkers Within a rich tapestry of perspectives there is no single line of argument or one overall conclusion There are contributions from Africa North and South America Western and Eastern Europe and Asia and from discourses in work organisation occupational health psychiatry and human rights as well as education After reading the book you are unlikely to conclude that all of the contributors have agreed but you will find that they give you a starting point from which to reflect and begin discussion as well as the tools to engage in active citizenship

Artificial Intelligence and Its Discontents Ariane Hanemaayer, 2022-02-01 On what basis can we challenge Artificial Intelligence AI its infusion investment and implementation across the globe This book answers this question by drawing on a range of critical approaches from the social sciences and humanities including posthumanism ethics and human values surveillance studies Black feminism and other strategies for social and political resistance The authors analyse timely topics including bias and language processing responsibility and machine learning COVID 19 and AI in health technologies bio AI and nanotechnology digital ethics AI and the gig economy representations of AI in literature and culture and many more This book is for those who are currently working in the field of AI critique and disruption as well as in AI development and programming It is also for those who want to learn more about how to doubt question challenge reject reform and otherwise reprise AI as it been practiced and promoted

1789: Twelve Authors Explore a Year of Rebellion, Revolution, and Change Marc Aronson, Susan Campbell Bartoletti, 2020-09-01 The acclaimed team that brought us 1968 turns to another year that shook the world with a collection of nonfiction writings by renowned young adult authors The Rights of Man What does that mean In 1789 that question rippled all around the world Do all men have rights not just nobles and kings What then of enslaved people women the original inhabitants of the Americas In the new United States a bill of rights was passed while in France the nation tumbled toward revolution In the Caribbean preachers brought word of equality while in the South Pacific sailors mutinied New knowledge was exploding with mathematicians and scientists rewriting the history of the planet and the digits of pi Lauded anthology editors Marc Aronson and Susan Campbell Bartoletti along with ten award winning nonfiction authors explore a tumultuous year when rights and freedoms collided with enslavement and domination and the future of humanity seemed to be at stake Some events and actors are familiar Thomas Jefferson and James Madison Marie Antoinette and the Marquis de Lafayette Others may be less so the eloquent former slave Olaudah Equiano the Seneca memoirist Mary Jemison the fishwives of Paris the mathematician Jurij Vega and the painter Elisabeth Vigée Le Brun But every chapter brings fresh perspectives on the debates of the time inviting readers to experience the passions of the past and ask new questions of today Featuring contributors Amy Alznauer Marc Aronson Susan Campbell Bartoletti Summer Edward Karen Engemann Joyce Hansen Cynthia and Sanford Levinson Steve Sheinkin Tanya Lee Stone Christopher Turner Sally M Walker

Spanning the Theory-Practice Divide in Library and Information Science William A. Crowley, 2005 Reveals how practitioners consultants and faculty can derive theories from actual experience and use such theories in solving real

world problems Bill Crowley explores why theory in particular theory developed by university and college faculty is too little used in the off campus world The volume examines the importance of solving the theory irrelevance problem and drawing on a broad spectrum of research and theoretical insights it provides suggestions for overcoming the not so hidden secret of the academic world why theory with little or no perceived relevance to off campus environments can be absolutely essential to advancing faculty careers It also addresses the implications for theory development of fundamental aspects of the American culture and economy including the American ambivalence towards intellectuals the rise in the theory unfriendly environments of for profit educational institutions and public demands for enhanced accountability

The Third Culture: Literature and Science Elinor S. Shaffer, 2011-05-02 No detailed description available for The Third Culture Literature and Science

Higher Education in a Sustainable Society Hans Chr. Garmann Johnsen, Stina Torjesen, Richard Ennals, 2015-03-28 This book addresses the following question What is a sustainable society and how can higher education help us to develop toward it The core argument put forward is that the concept of sustainability reaches much farther than just the direct aspects of environmental threats and carbon emissions Using higher education as a point of departure the book shows that sustainability involves a broad range of disciplines from nursing and nutrition to technology and management It argues that a sustainable society entails a distinct perspective on society that influences our social thinking in terms of ethics democracy and knowledge development The book also discusses if and if so how higher education can and should contribute to such a development based on the principles of the freedom of science in a liberal democratic society The book presents Mutual Competence Building as a concept higher education can adapt in order to contribute to a sustainable Society

Wittgenstein's Vienna Revisited Allan Janik, One of the most powerful critiques of the retreat into fantasy was that of the philosopher Ludwig Wittgenstein whose early career in Vienna has helped frame debates about ethical and aesthetic values in culture

Technology and Innovation Management, 1999 80 papers selected from PICMET 99 as representative of the field

Det praktiska intellektet Bo Göransson, 2009-07-02

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