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The Bronze and Early Iron Ages in Estonia

This book analyses social, economic, and cultural processes during the Bronze and Early Iron Ages (18th century BC - 5th century AD) in what is today Estonia. The above period between the Stone Age (ca. 9000-1800 BC) and the Middle Iron Age (AD 450-800) was an era of significant and crucial developmental processes. The final transition from a foraging to a farming economy occurred during that time and resulted in an extensive settlement shift from suitable hunting and fishing places to agricultural lands. In relation to the above processes, the general settlement pattern changed, and the agricultural household as the main settlement unit became prevalent. Social relations also changed, which contributed to the development of stratified societies, at first mainly in coastal Estonia and later throughout continental Estonia. Significant developments took place both in material and intellectual culture. By the end of the period the Estonian areas had changed beyond recognition compared to what they had been at the beginning of the period.

Digital Transformation and Public Services (Open Access)

Societal Impacts in Sweden and Beyond

Routledge Through a series of studies, the overarching aim of this book is to investigate if and how the digitalization/digital transformation process affects various welfare services provided by the public sector, and the ensuing implications thereof. Ultimately, this book seeks to understand if it is conceivable for digital advancement to result in the creation of private/non-governmental alternatives to welfare services, possibly in a manner that transcends national boundaries. This study also investigates the possible ramifications of technological development for the public sector and the Western welfare society at large. This book takes its point of departure from the 2016 Organization for Economic Co-operation and Development (OECD) report that targets specific public service areas in which government needs to adopt new strategies not to fall behind. Specifically, this report emphasizes the focus on digitalization of health care/social care, education, and protection services, including the use of assistive technologies referred to as "digital welfare." Hence, this book explores the factors potentially leading to whether state actors could be overrun by other non-governmental actors, disrupting the current status quo of welfare services. The book seeks to provide an innovative, enriching, and controversial take on society at large and how various aspects of the public sector can be, and are, affected by the ongoing digitalization process in a way that is not covered by extant literature on the market. This book takes its point of departure in Sweden given the fact that Sweden is one of the most digitalized countries in Europe, according to the Digital Economy and Society Index (DESI), making it a pertinent research case. However, as digitalization transcends national borders, large parts of the subject matter take on an international angle. This includes cases from several other countries around Europe as well as the United States.

Silver and the Silver Economy at Hedeby

Raw Materials, Innovation, Technology of Ancient Cultures RITaK 2. Der ANSCHNITT. Supplement 33

The Nordic Economic, Social and Political Model

Challenges in the 21st Century

Routledge The Nordic Model is the 20th-century Scandinavian recipe for combining stable democracies, individual freedom, economic growth and comprehensive systems for social security. But what happens when Sweden and Finland – two countries topping global indexes for competitiveness, productivity, growth, quality of life, prosperity, and equality – start doubting themselves and their future? Is the Nordic Model at a crossroads? Historically, consensus, continuity, social cohesion, and broad social trust have been hailed as key components for the success and for the self-images of Sweden and Finland. In the contemporary, however, political debates in both countries are increasingly focused on risks, threats, and worry. Social disintegration, political polarization, geopolitical anxieties, and threat of terrorism are often dominant themes. This book focuses on what appears to be a paradox: countries with low income differences, high faith in social institutions, and relatively high cultural homogeneity becoming fixated on the fear of polarization, disintegration, and diminished social trust. Unpacking the presentist discourse of "worry" and a sense of interregnum at the face of geopolitical tensions, digitalization, and globalization, as well as challenges to democracy, the chapters take steps back in time and explore the current conjecture through the eyes of historians and social scientists, addressing key aspects of and challenges to both the contemporary and future Nordic Model. In addition, the functioning and efficacy of the participatory democracy and current protocols of decision-making are debated. This work is essential reading for students and scholars of the welfare state, social reforms, and populism, as well as Nordic and Scandinavian studies. The Open Access version of this book, available at www.taylorfrancis.com, has been made available under a Creative Commons Attribution-Non Commercial-No Derivatives 4.0 license.

Towards Connected and Autonomous Vehicle Highways

Technical, Security and Social Challenges

Springer Nature This book combines comprehensive multi-angle discussions on fully connected and automated vehicle highway implementation. It covers the current progress of the works towards autonomous vehicle highway development, which encompasses the discussion on the technical, social, and policy as well as security aspects of Connected and Autonomous Vehicles (CAV) topics. This, in return, will be beneficial to a vast amount of readers who are interested in the topics of CAV, Automated Highway and Smart City, among many others. Topics include, but are not limited to, Autonomous Vehicle in the Smart City, Automated Highway, Smart-Cities Transportation, Mobility as a Service, Intelligent Transportation Systems, Data Management of Connected and Autonomous Vehicle, Autonomous Trucks, and Autonomous Freight Transportation. Brings together contributions discussing the latest research in full automated highway implementation; Discusses topics such as autonomous vehicles, intelligent transportation systems, and smart highways; Features contributions from researchers, academics, and professionals from a broad perspective.

Studies in Northern Coinages of the Eleventh Century

Encyclopedia of Modern U.S. Military Weapons

Berkley Publishing Group Covers the weapons, vehicles, equipment, and systems used by the United States military

An Annotated Checklist of the Cladocera (Crustacea

Branchiopoda) from India

Based on a revision of available literature on the Indian Cladocera (Crustacea: Branchiopoda), we present an updated checklist, with taxonomical updates and comments for all taxa recorded since the start of research of this group in the country since 1860. We have listed a total of 137 valid taxa, of which most records belong to species groups that need revision worldwide. The situation in Indian Cladocera taxonomy is, at present, insufficient for realistic conclusions on biodiversity, ecology and biogeography. We list suggestions for an improvement of the current situation.

The Cambridge Ancient History

Palala Press This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the original copyright references, library stamps (as most of these works have been housed in our most important libraries around

the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. As a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

The Subtle Ruse

The Book of Arabic Wisdom and Guile

Eastwest Books (Madras)

A Real Mind

The Life and Work of Axel Hägerström

Springer Science & Business Media This comprehensive presentation of Axel Hägerström (1868-1939) fills a void in nearly a century of literature, providing both the legal and political scholar and the non-expert reader with a proper introduction to the father of Scandinavian realism. Based on his complete work, including unpublished material and personal correspondence selected exclusively from the Uppsala archives, A Real Mind follows the chronological evolution of Hägerström's intellectual enterprise and offers a full account of his thought. The book summarizes Hägerström's main arguments while enabling further critical assessment, and tries to answer such questions as: If norms are neither true nor false, how can they be adequately understood on the basis of Hägerström's theory of knowledge? Did the founder of the Uppsala school uphold emotivism in moral philosophy? What consequences does such a standpoint have in practical philosophy? Is he really the inspiration behind Scandinavian state absolutism? A Real Mind places the complex web of issues addressed by Hägerström within the broader context of 20th century philosophy, stretching from epistemology to ethics. His philosophy of law is examined in the core chapters of the book, with emphasis on the will-theory and the relation between law and power. The narrative is peppered with vignettes from Hägerström's life, giving an insightful and highly readable portrayal of a thinker who put his imprint on legal theory. The appendix provides a selected bibliography and a brief synopsis of the major events in his life, both private and intellectual.

The Military Balance 2015

Routledge The Military Balance is an authoritative assessment of the military capabilities and defence economics of 171 countries. Detailed A-Z entries list each country's military organisation, personnel numbers, equipment inventories, and relevant economic and demographic data. Regional and select country analyses cover the major developments affecting defence policy and procurement, and defence economics. The opening graphics section displays notable defence statistics, while additional data-sets detail selected arms orders, military exercises and deployments, as well as comparative defence expenditure and personnel numbers. The Military Balance is an indispensable handbook for anyone conducting serious analysis of security policy and military affairs. The International Institute for Strategic Studies, founded in 1958, is an independent centre for research, analysis and debate on the problems of conflict, however caused, that have, or potentially have, an important military dimension.

Mesolithic Britain and Ireland

New Approaches

The general perception of the archaeology of the Mesolithic in Britain and Ireland is that the period is somewhat impoverished. Often assumed to have an exceptionally limited range of evidence, the period is also perceived as a theoretical backwater, devoid of the vibrant, engaging narratives that have transformed other branches of prehistoric archaeology over the last 20 years. However, new approaches, producing a distinctive 'Mesolithic' archaeology, are beginning to supersede the traditional accounts and demonstrate that such assumptions about the Mesolithic are wholly misplaced. This volume, aimed at a broader archaeological readership, introduces this new generation of researchers and offers an urgently needed teaching resource for students who want a deeper understanding of the period. The book provides up-to-date information on a variety of important topics: technology, gender, subsistence, analogy, ritual, landscape and death. Additionally, a range of important Mesolithic sites are discussed throughout the text, with new interpretations and theories being explored. The book's combination of high-quality academic research and comprehensive reading lists ensure that it will be of value to second or final-year students studying a module on the Mesolithic, and essential reading for post-graduate students.

The Oxford Handbook of the European Bronze Age

Oxford University Press The Oxford Handbook of the European Bronze Age is a wide-ranging survey of a crucial period in prehistory during which many social, economic, and technological changes took place. Written by expert specialists in the field, the book provides coverage both of the themes that characterize the period, and of the specific developments that took place in the various countries of Europe. After an introduction and a discussion of chronology, successive chapters deal with settlement studies, burial analysis, hoards and hoarding, monumentality, rock art, cosmology, gender, and trade, as well as a series of articles on specific technologies and crafts (such as transport, metals, glass, salt, textiles, and weighing). The second half of the book covers each country in turn. From Ireland to Russia, Scandinavia to Sicily, every area is considered, and up to date information on important recent finds is discussed in detail. The book is the first to consider the whole of the European Bronze Age in both geographical and thematic terms, and will be the standard book on the subject for the foreseeable future.

Salsas and Tacos

Gibbs Smith Hot and Smoky Shrimp Tacos, Roasted Wild Mushroom Tacos with Queso Fresco, Fire-Roasted Corn and Poblano Chile Tacos-these are a few of the most taste-tempting tacos you'll ever put in your mouth. And what to top them with-of course, it must be the perfect salsa!

The Mesolithic Age in Britain

Ams PressInc

David Vizard's How to Port and Flow Test Cylinder Heads

CarTech Inc Author Vizard covers blending the bowls, basic porting procedures, as well as pocket porting, porting the intake runners, and many advanced procedures. Advanced procedures include unshrouding valves and developing the ideal port area and angle.

Atlas of CT Angiography

Normal and Pathologic Findings

Springer This atlas presents normal and pathologic findings observed on CT angiography with 3D reconstruction in a diverse range of clinical applications, including the imaging of cerebral, carotid, thoracic, coronary, abdominal and peripheral vessels. The superb illustrations display the excellent anatomic detail obtained with CT angiography and depict the precise location of affected structures and lesion severity. Careful comparisons between normal imaging features and pathologic appearances will assist the reader in image interpretation and treatment planning and the described cases include some very rare pathologies. In addition, the technical principles of the modality are clearly explained and guidance provided on imaging protocols. This atlas will be of value both to those in training and to more experienced practitioners within not only radiology but also cardiovascular surgery, neurosurgery, cardiology and neurology.

The Rise and Development of FinTech

Accounts of Disruption from Sweden and Beyond

Routledge This comprehensive guide serves to illuminate the rise and development of FinTech in Sweden, with the Internet as the key underlying driver. The multiple case studies examine topics such as: the adoption of online banking in Sweden; the identification and classification of different FinTech categories; process innovation developments within the traditional banking industry; and the Venture Capital (VC) landscape in Sweden, as shown through interviews with VC representatives, mainly from Sweden but also from the US and Germany, as well as offering insight into the companies that are currently operating in the FinTech arena in Sweden. The authors address questions such as: How will the regulatory landscape shape the future of FinTech companies? What are the factors that will likely drive the adoption of FinTech services in the future? What is the future role of banks in the context of FinTech and digitalization? What are the policies and government initiatives that aim to support the FinTech ecosystem in Sweden? Complex concepts and ideas are rendered in an easily digestible yet thought-provoking way. The book was initiated by the IIS (the Internet Foundation in Sweden), an independent organization promoting the positive development of the Internet in the country. It is also responsible for the Internet's Swedish top-level domain .se, including the registration of domain names, and the administration and technical maintenance of the national domain name registry. The book illustrates how Sweden acts (or does not act) as a competitive player in the global FinTech arena.

and is a vital addition to students and practitioners in the field.

Bronze Age Landscapes

Tradition and Transformation

This volume is a collection of essays, which exemplify the range and diversity of work currently being undertaken on the regional landscapes of the British Bronze Age and the progress which has been made in both theoretical and interpretive debate. Together these papers reflect the vibrancy of current research and promote a closer marriage of landscape, site and material culture studies. CONTENTS: Settlement in Scotland during the Second Millennium BC (P Ashmore) ; Place and Space in the Cambridgeshire Bronze Age (T Malim) ; Exploring Bronze Age Norfolk: Longham and Bittering (T Ashwin) ; Ritual Activity at the Foot of the Gog Magog Hills, Cambridge (M Hinman) ; The Bronze Age of Manchester Airport: Runway 2 (D Garner) ; Place and Memory in Bronze Age Wessex (D Field) ; Bronze Age Agricultural Intensification in the Thames Valley and Estuary (D Yates) ; The 'Community of Builders': The Barleycroft Post Alignments (C Evans and M Knight) ; 'Breaking New Ground': Land Tenure and Fieldstone Clearance during the Bronze Age (R Johnston) ; Tenure and Territoriality in the British Bronze Age: A Question of Varying Social and Geographical Scales (W Kitchen) ; A Later Bronze Age Landscape on the Avon Levels: Settlement, Shelters and Saltmarsh at Cabot Park (M Locock) ; Reading Business Park: The Results of Phases 1 and 2 (A Brossler) ; Leaving Home in the Cornish Bronze Age: Insights into Planned Abandonment Processes (J A Nowakowski) ; Body Metaphors and Technologies of Transformation in the English Middle and Late Bronze Age (J Bruck) ; A Time and a Place for Bronze (M Barber) ; Firstly, Let's get Rid of Ritual (C Pendleton) ; Mining and Prospection for Metals in Early Bronze Age Britain - Making Claims within the Archaeological Landscape (S Timberlake) ; The Times, They are a Changin': Experiencing Continuity and Development in the Early Bronze Age Funerary Rituals of Southwestern Britain (M A Owoc) ; Round Barrows in a Circular World: Monumentalising Landscapes in Early Bronze Age Wessex (A Watson) ; Enduring Images? Image Production and Memory in Earlier Bronze Age Scotland (A Jones) ; Afterward: Back to the Bronze Age

Performance Exhaust Systems

How to Design, Fabricate, and Install

CarTech Inc To extract maximum performance, an engine needs an efficient, well-designed, and properly tuned exhaust system. In fact, the exhaust system's design, components, and materials have a large impact on the overall performance of the engine. Engine builders and car owners need to carefully consider the exhaust layout, select the parts, and fabricate the exhaust system that delivers the best performance for car and particular application. Master engine builder and award-winning writer Mike Mavrigian explains exhaust system principles, function, and components in clear and concise language. He then details how to design, fabricate, and fit exhaust systems to classic street cars as well as for special and racing applications. Air/exhaust-gas flow dynamics and exhaust system design are explained. Cam duration and overlap are also analyzed to determine how an engine breathes in air/fuel, as the exhaust must efficiently manage this burned mixture. Pipe bending is a science as well as art and you're shown how to effectively crush and mandrel bend exhaust pipe to fit your header/manifold and chassis combination. Header tube diameter and length is taken into account, as well as the most efficient catalytic converters and resonators for achieving your performance goals. In addition, Mavrigian covers the special exhaust system requirements for supercharged and turbocharged systems. When building a high-performance engine, you need a high-performance exhaust system that's tuned and fitted to that engine so you can realize maximum performance. This comprehensive book is your guide to achieving ultimate exhaust system performance. It shows you how to fabricate a system for custom applications and to fit the correct prefabricated system to your car. No other book on the market is solely dedicated to fabricating and fitting an exhaust system in high-performance applications.

Practical Engine Airflow

Performance Theory and Applications

CarTech Inc The efficient flow of air through an engine is instrumental for producing maximum power. To maximize performance, engine builders seek to understand how air flows through components and ultimately through the entire engine. Engine builders use this knowledge and apply specific practices and principles to unlock horsepower within an engine; this applies to all engine types, including V-8s, V-6s, and imported 4-cylinder engines. Former Hot Rod magazine editor and founder of Westech Performance Group John Baechtel explains airflow dynamics through an engine in layman's terms so you can easily absorb it and apply it. The principles of airflow are explained; specifically, the physics of air and how it flows through major engine components, including the intake, heads, cylinders, and exhaust system. The most efficient and least restricted path through an engine is the key to high performance. To get to this higher level, the author explains atmospheric pressure, air density, and brake specific fuel consumption so you understand the properties of fuel for tuning. Baechtel covers the primary factors for optimizing the airflow path. This includes the fundamentals of air motion, air velocity, and boundary layers; obstructions; and pressure changes. Flowing air through the heads and the combustion chamber is key and is comprehensively explained. Also comprehensively explored is the exhaust system's airflow, in particular primary tube size and length, collector function, and scavenging. Chapters also include flowbench testing, evaluating flow numbers, and using airflow software. In the simplest terms, an engine is an air pump. Whether you're a professional engine builder or a serious amateur engine builder, you must understand engine airflow dynamics and must apply these principles if you want to optimize performance. If you want to achieve ultimate engine performance, you need this book.

Stone Worlds

Narrative and Reflexivity in Landscape Archaeology

Routledge This book represents an innovative experiment in presenting the results of a large-scale, multidisciplinary archaeological project. The well-known authors and their team examined the Neolithic and Bronze Age landscapes on Bodmin Moor of Southwest England, especially the site of Leskernick. The result is a multivocal, multidisciplinary telling of the stories of Bodmin Moor—both ancient and modern—using a large number of literary genres and academic disciplines. Dialogue, storytelling, poetry, photo essays and museum exhibits all appear in the volume, along with contributions from archaeologists, anthropologists, sociologists, geologists, and ecologists. The result is a major synthesis of the Bronze Age settlements and ritual sites of the Moor, contextualized within the Bronze Ages of southwestern and central Britain, and a tracing of the changing meaning of this landscape over the past five thousand years. Of obvious interest to those in British prehistory, this is a substantial presentation of a groundbreaking project that will also be of interest to many concerned with the interpretation of social landscapes and the public presentation of archaeology.

Rational Phytotherapy

A Physicians' Guide to Herbal Medicine

Springer Science & Business Media A practice-oriented introduction to phytotherapy. Methodically classified by organic systems and fields of application, it offers a quick insight into dosage, form of application and effects of the most important herbal remedies. Only those herbal remedies that are of pharmacological and clinical efficiency have been considered. The authors are highly experienced in the field of postgraduate medical education and, with this work, present an indispensable reference book for the medical practice.

Russian Trade Policy

Achievements, Challenges and Prospects

Routledge This book reveals the key trends in the modern Russian trade policy to provide a deeper understanding of the main challenges and barriers, possible paths and opportunities in its development. An international team of authors investigates specific factors influencing the Russian trade policy evolution; recent trends in Russia's international trade development; and the impact of Russia's participation in the World Trade Organization on the domestic economy. Particular attention is paid to regional integration processes that involve Russia and their outcomes; as well as challenges in the remaining and building commercial relations with Russia's traditional and 'new' trade partners, taking into consideration those alienating the West and economic sanctions regimes. The analysis of key trends is combined with a special focus on selected industries and economic partners of Russia. The book contains a variety of case studies investigating the ways in which political and business actors adapt to the transformation of Russian trade policy, how Russia participates in the WTO dispute settlement mechanism, and what the driving forces and outputs are for the national economic agents. Finally, the authors consider what the reasonable expectations might be regarding the future prospects of Russian trade policy. The book presents a unique, comprehensive and multidimensional analysis of modern Russian trade policy. Filling an important gap in the existing literature, this book will be of value to all those interested in Russia's economic development path.

The Digital Transformation of Labor (Open Access)

Automation, the Gig Economy and Welfare

Routledge Through a series of studies, the overarching aim of this book is to investigate if and how the digitalization/digital transformation process causes (or may cause) the autonomy of various labor functions, and its impact in creating (or stymieing) various job opportunities on the labor market. This book also seeks to illuminate what actors/groups are mostly benefited by the digitalization/digital transformation and which actors/groups that are put at risk by it. This book takes its point of departure from a 2016 OECD report that contends that the impact digitalization has on the future of labor is ambiguous, as on the one hand it is suggested that technological change is labor-saving, but on the other hand, it is suggested that digital technologies have not created new jobs on a scale that it

replaces old jobs. Another 2018 OECD report indicated that digitalization and automation as such does not pose a real risk of destroying any significant number of jobs for the foreseeable future, although tasks would by and large change significantly. This would affect welfare, as most of its revenue stems from taxation, and particularly so from the taxation on labor (directly or indirectly). For this reason, this book will set out to explore how the future technological and societal advancements impact labor conditions. The book seeks to provide an innovative, enriching and controversial take on how various aspects of the labor market can be (and are) affected the ongoing digitalization trend in a way that is not covered by extant literature. As such, this book intends to cater to a wider readership, from a general audience and students, to specialized professionals and academics wanting to gain a deeper understanding of the possible future developments of the labor market in light of an accelerating digitalization/digital transformation of society at large.

Power Electronics

Converters, Applications, and Design

Enlightenment

Three weeks of traveling in southeast Asia through Thailand, Laos and Cambodia found me experiencing a sense of wonder at the diversity and beauty of these lands. Walking these sacred sites, observing the people's lives in this part of the world--lives shaped by the path of Buddha--I'm aware of the privilege of being able to walk with them if only for a short time. Peter Herzog

I-Spy Aircraft

Defining Dulcie

Penguin From a debut author comes a story of finding oneself in a place all too familiar. After Dulcie Morrigan Jones's dad dies, her mom decides they need to find a new life in California. But Dulcie doesn't understand what's wrong with her old life back in Newbury, Connecticut. So she heads across country and back home in her father's red 1968 Chevy pickup truck. When she arrives, she meets Roxanne, a girl whose home life makes Dulcie see that her own situation may not be all that bad after all. And as the summer comes to an end, Dulcie realizes that maybe it's necessary to leave a place in order to come back and find out who you really are.

Protecting the Ozone Layer

A Summer Life

UPNE Richly poetic, Gary Soto's "sudden fiction" entertains with tales of growing Chicano in California's Central Valley

The Porsche 911 Book

teNeues The introduction of the Porsche 901 in 1963 marked a milestone in automotive history. Although the name later had to be changed because Peugeot had patented having a 0 in the middle of car model numbers, the 911 didn't let anything stand in the way of its becoming an iconic sports car. This success story spans all the way from the 901 and the Carrera RS 2.7 (which with its characteristic rear spoiler--the so-called "ducktail"--was the fastest production car of its time) right up to the current generation of the 991. For the 50th birthday of the populous 911 family, the famous automotive photographer Rene Staud, whose The Mercedes-Benz 300 SL Book has also been published by teNeues, showcases the most important models--all in his typically radiant and distinctive style.

The Later Iron Age in Britain and Beyond

Oxbow Books Limited The nature and causes of the transformation in settlement, social structure, and material culture that occurred in Britain during the Later Iron Age (c. 400-300 BC to the Roman conquest) have long been a focus of research. In the past, however, there was a tendency for attention to be directed mostly to southern England and the increased manifestations of Gaulish and Roman influence apparent there towards the end of this period. For the most part, developments in other regions were assumed to be secondary in character and of relatively little significance. Thanks to new work, this viewpoint can no longer be sustained. Throughout Britain, the extent and vitality of the social changes taking place during the later first millennium BC is becoming more apparent, as is the long-term character of many of the processes involved. The time is ripe therefore for new narratives of the Later Iron Age to be created, drawing on the burgeoning material from developer-funded archaeology and the Portable Antiquities Scheme, as well as on new methodological and theoretical approaches. The thirty-one papers collected here seek to re-conceptualise our visions of Later Iron Age societies in Britain by examining regions and topics that have received less attention in the past and by breaking down the artificial barriers often erected between artefact analysis and landscape studies. Themes considered include the expansion and enclosure of settlement, production and exchange, agricultural and social complexity, treatment of the dead, material culture and identity, at scales ranging from the household to the supra-regional. At the same time, the inclusion of papers on Ireland, northern France, the Low Countries, Denmark, and Germany allows insular Later Iron Age developments to be placed in a wider geographical context, ensuring that Britain is no longer studied in isolation.

Electrical Systems

Deere & Company This manual, which is part of a series on agricultural and industrial machinery, deals with electrical systems. Special attention is paid to electricity as it is commonly used on mobile machines. The following topics are covered in the individual chapters: electricity and how it works (current, voltage, and resistance; types of circuits; conductors; semiconductors; magnetism; electromagnetism; electromagnetic induction; capacitors); test equipment and tools; storage batteries; charging circuits; starting circuits; ignition circuits; electronic ignition systems (principle of operation, self-integrated electronic ignition); lighting and accessory circuits (lighting circuits, wiring harnesses, electromagnetic clutches, gauges, meters, horns and buzzers, relays, solenoids, switches, electric motors, cigarette lighters, flame rods, transformers, glow plugs); connectors (current flow in connectors, common types of connectors, stripping and crimping, soldering and bolt cutting); monitors and controllers (agricultural and industrial applications, principles of operation, planters and seeders, round balers, forage harvesters, tractors, motor graders, scrapers); general maintenance (storage batteries, direct and alternating current charging circuits, and starting and ignition circuits), and diagnosis and testing of electrical systems (testing and troubleshooting). Emphasis is on the theory of operation, diagnosis, and repair. Concluding each chapter is a set of self-test questions. A list of definitions and answers to the questions are also provided. (MN)