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Fungal Plant Pathogens Fungal Plant Pathogens Viral Hemorrhagic Fevers *Open Skies for Africa* Defence Against Bioterrorism **IMDG Code Dangerous Goods Regulations 2013** Commercial Shipping Handbook **Technical Instructions for the Safe Transport of Dangerous Goods by Air, 1986** Convention on International Civil Aviation *Dangerous Goods Regulations* Manual of Tests and Criteria **Stockley's Drug Interactions** Current Developments in Air and Space Law **United Nations Documents Index** *Progress in Hybrid RANS-LES Modelling* *Coast Pilot 7* ICAO States Today *Science-Based Lawmaking* **Detection of Intrusions and Malware, and Vulnerability Assessment** *Handbook of Structural Life Assessment* **Clinical Laboratory Management** *Defense Against Biological Attacks* **Canadian Biosafety Standards and Guidelines for Facilities Handling Human and Terrestrial Animal Pathogens, Prions, and Biological Toxins** **International Conference on Salvage (1989) ADR, Applicable as from 1 January 2011** *IMO News* **The Gun Digest Book of Combat Handgunnery** **Hazardous Cargo Bulletin** **Grasslands of the World** **Understanding Virtual Reality** **Smart Solutions in Today's Transport** **Stockley's Drug Interactions** **Safe Management of Wastes from Health-care Activities** **Dictionary of Shipping Terms** **The Evolving Self** **Yearbook of the United Nations** **Dangerous Goods Regulations** **Coulson & Richardson's Chemical Engineering** **Oxbridge Directory of Newsletters**

Stockley's Drug Interactions Jan 30 2020 Stockley's Drug Interactions, edited by Karen Baxter, remains the world's most comprehensive and authoritative reference book on drug interactions. It provides the busy healthcare professional with quick and easy access to clinically relevant, evaluated and evidence-based information on drug interactions.

Understanding Virtual Reality Apr 02 2020 Understanding Virtual Reality: Interface, Application, and Design, Second Edition, arrives at a time when the technologies behind virtual reality have advanced dramatically in their development and

deployment, providing meaningful and productive virtual reality applications. The aim of this book is to help users take advantage of ways they can identify and prepare for the applications of VR in their field, whatever it may be. The included information counters both exaggerated claims for VR, citing dozens of real-world examples. By approaching VR as a communications medium, the authors have created a resource that will remain relevant even as the underlying technologies evolve. You get a history of VR, along with a good look at systems currently in use. However, the focus remains squarely on the application of VR and the many issues that arise in application design and implementation, including hardware requirements, system integration, interaction techniques and usability. Features substantive, illuminating coverage designed for technical or business readers and the classroom Examines VR's constituent technologies, drawn from visualization, representation, graphics, human-computer interaction and other fields Provides (via a companion website) additional case studies, tutorials, instructional materials and a link to an open-source VR programming system Includes updated perception material and new sections on game engines, optical tracking, VR visual interface software and a new glossary with pictures

United Nations Documents Index Aug 19 2021

ADR, Applicable as from 1 January 2011 Sep 07 2020

Dangerous Goods Regulations 2013 Apr 26 2022

Hazardous Cargo Bulletin Jun 04 2020

Defense Against Biological Attacks Dec 11 2020 This first volume of a two-volume set describes general aspects, such as the historical view on the topic, the role of information distribution and preparedness of health-care systems and preparedness in emergency cases. Part two describes and discusses in detail the pathogens and toxins that are potentially used for biological attacks. As such, the book is a valuable resource for faculties engaged in molecular biology, genetic engineering, neurology, biodefense, biosafety & biosecurity, virology, and infectious disease programs, as well as professional medical research organizations.

Progress in Hybrid RANS-LES Modelling Jul 18 2021 This book gathers the proceedings of the Seventh Symposium on Hybrid RANS-LES Methods, which was held on September 17-19 in Berlin, Germany. The different chapters, written by leading experts, reports on the most recent developments in flow physics modelling, and gives a special emphasis to industrially relevant applications of hybrid RANS-LES methods and other turbulence-resolving modelling approaches. The book addresses academic researchers, graduate students, industrial engineers, as well as industrial R&D managers and consultants dealing with turbulence modelling, simulation and measurement, and with multidisciplinary applications of computational fluid dynamics (CFD), such as flow control, aero-acoustics, aero-elasticity and CFD-based multidisciplinary optimization. It discusses in particular advanced

hybrid RANS-LES methods. Further topics include wall-modelled Large Eddy Simulation (WMLES) methods, embedded LES, Lattice-Boltzman methods and turbulence-resolving applications and a comparison of the LES methods with both hybrid RANS-LES and URANS methods. Overall, the book provides readers with a snapshot on the state-of-the-art in CFD and turbulence modelling, with a special focus to hybrid RANS-LES methods and their industrial applications.

IMO News Aug 07 2020

Smart Solutions in Today's Transport Mar 02 2020 This book constitutes the thoroughly refereed proceedings of the 17th International Conference on Transport Systems Telematics, TST 2017, held in Katowice-Ustrón, Poland, in April 2017. The 40 full papers presented in this volume were carefully reviewed and selected from 128 submissions. They present and organize the knowledge from within the field of intelligent transportation systems, the specific solutions applied in it and their influence on improving efficiency of transport systems.

Viral Hemorrhagic Fevers Aug 31 2022 Viral hemorrhagic fevers have captured the imagination of the public and made their way into popular books and movies by virtue of their extreme virulence and mysterious origins. Since 2001, concerns have grown about the potential use of many hemorrhagic fever viruses as biological weapons. This has led to a resurgence in research to develop improv

Current Developments in Air and Space Law Sep 19 2021

Yearbook of the United Nations Sep 27 2019 Issue for 1946/47 includes a summary of the organization's activities from its inception to July 1, 1947.

Detection of Intrusions and Malware, and Vulnerability Assessment Mar 14 2021 This book constitutes the refereed proceedings of the 15th International Conference on Detection of Intrusions and Malware, and Vulnerability Assessment, DIMVA 2018, held in Saclay, France, in June 2018. The 17 revised full papers and 1 short paper included in this book were carefully reviewed and selected from 59 submissions. They present topics such as malware analysis; mobile and embedded security; attacks; detection and containment; web and browser security; and reverse engineering.

Clinical Laboratory Management Jan 12 2021 This totally revised second edition is a comprehensive volume presenting authoritative information on the management challenges facing today's clinical laboratories. Provides thorough coverage of management topics such as managerial leadership, personnel, business planning, information management, regulatory management, reimbursement, generation of revenue, and more. Includes valuable administrative resources, including checklists, worksheets, forms, and online resources. Serves as an essential resource for all clinical laboratories, from the physician's office to hospital clinical labs to the largest commercial reference laboratories, providing practical information in the fields of

medicine and healthcare, clinical pathology, and clinical laboratory management, for practitioners, managers, and individuals training to enter these fields.

The Evolving Self Oct 28 2019

Safe Management of Wastes from Health-care Activities Dec 31 2019

Stockley's Drug Interactions Oct 21 2021 Stockley's Drug Interactions, now fully revised and revalidated, remains the world's most comprehensive and authoritative reference book on drug interactions and provides the busy healthcare professional with quick and easy access to clinically relevant, evaluated and evidence-based information on drug interactions. Contains detailed yet concise monographs: covers interactions between therapeutic drugs, proprietary medicines, herbal medicines, foods, drinks, pesticides and drugs of abuse; based on published sources and fully referenced; provides comprehensive details of the clinical evidence for the interactions under discussion, an assessment of their clinical importance and gives clear guidance on how to manage the interaction in practice; contains over 3,400 monographs; New drugs launched in the last two years added - including drugs such as fesoterodine, several monoclonal antibodies, new antidiabetics (e.g. sitagliptin) new antineoplastics (e.g. dasatinib) and new immunosuppressants (e.g. temsirolimus); updated information on seasonal flu vaccines and antivirals, including all available information on possible interactions with concurrent medication; increased commentary on the involvement of newer mechanisms in drug interactions, such as drug transporter proteins, and other genetic factors that affect the ability of individuals to metabolise medicines.

Defence Against Bioterrorism Jun 28 2022 This volume is based on a multidisciplinary approach towards biological and chemical threats that can, and have been previously used in bioterrorism attacks around the globe. Current knowledge and evidence-based principles from the fields of synthetic biology, microbiology, plant biology, chemistry, food science, forensics, tactics, infective medicine, psychology and others are compiled to address numerous aspects and the complexity of bioterrorism attacks. The main focus is on biological threats, especially in the context of synthetic biology and its emerging findings that can be observed as possible threat and tool. The book examines microorganisms and their possible use in forensics, i.e. as possible detection tool that could enable fast and precise detection of possible threats. A number of plant derived components are also discussed as possible agents in bioterrorism attacks, and in relation to infectious disease pathology. Another integral part is food safety, especially in terms of large food supply chains, like airline caterings, institutionalized kitchens etc. Food can be observed as a possible mean of delivery of various agents (biological and chemical) for bioterrorism attacks. Steps on how to recognize specific critical points in a food supply chain, along with proposed corrective activities are discussed. Examples from around the globe, along with the methodological approach on how to differentiate bioterrorism attacks from other epidemics are provided.

However, epidemics are also discussed in the context of migrations, with the special emphasis on the current refugee migrations that affect not only Europe, but also the United States. The book will be of interest to experts from various fields of science as well as professionals working in the field. The book encompasses examples and tools developed for easier, more specific, and faster detection of possible bioterrorism treats, along with proposed actions for some aspects of a bioterrorism attack.

IMDG Code May 28 2022 The International Maritime Dangerous Goods Code is the standard guide to all aspects of handling dangerous goods and marine pollutants in sea transport. The Code lays down basic principles: detailed recommendations for individual substances, materials and articles, and a number of recommendations for good operational practice, including advice on terminology, packing, labelling, stowage, segregation and handling, and emergency response action. The Code has undergone many changes over the years, in both format and content, in order to keep up with the rapid expansion of the shipping industry. Amendment 40-20 includes revisions to various sections of the Code and to transport requirements for specific substances. It is mandatory as from 1 June 2022 but may be applied by Administrations in whole or in part on a voluntary basis from 1 January 2021

Science-Based Lawmaking Apr 14 2021 The Book takes the approach of a critique of the prevailing international environmental law-making processes and their systemic shortcomings. It aims to partly redesign the current international environmental law-making system in order to promote further legislation and more effectively protect the natural environment and public health. Through case studies and doctrinal analyses, an array of initial questions guides the reader through a variety of factors influencing the development of International Environmental Law. After a historical analysis, commencing from the Platonic philosophy up to present, the Book holds that some of the most decisive factors that could create an optimized law-making framework include, among others: progressive voting processes, science-based secondary international environmental legislation, new procedural rules, that enhance the participation in the law-making process by both experts and the public and also review the implementation, compliance and validity of the science-base of the laws. The international community should develop new law-making procedures that include expert opinion. Current scientific uncertainties can be resolved either by policy choices or by referring to the so-called „sound science.“ In formulating a new framework for environmental lawmaking processes, it is essential to re-shape the rules of procedure, so that experts have greater participation in those, in order to improve the quality of International Environmental Law faster than the traditional processes that mainly embrace political priorities generated by the States. Science serves as one of the main tools that will create the next generation of International Environmental Law and help the world transition to a smart, inclusive, sustainable future.

Dictionary of Shipping Terms Nov 29 2019 Updated and expanded to include new equipment and also new documentation

relating to bills of lading and charter-parties, this new edition of Peter Brodie's dictionary provides a reference tool for all of those who use or operate cargo ships, both tramp and liner, or who are concerned with their use. This includes ship operators, forwarding agents, chartering agents and port agents as well as importers and exporters. The principal areas covered are: voyage and time charters documentation, including bills of lading ship types and their gear; ports, their equipment and facilities cargoes and their packing geographical and weather features. With few exceptions, standard charter-parties and bills of lading are in English, as are a great number of textbooks. Consequently, French speaking students following the various college and university courses in Shipping and Shipbroking are expected to find this dictionary of great practical use.

Fungal Plant Pathogens Oct 01 2022 This book (12 chapters) provides detailed information on diagnostic systems for plant pathogenic fungi, discussing morphological determinations, culturing, serological methods, nucleic acid protocols from PCR to barcoding and DNA fingerprinting techniques. Chapters on diagnostic systems for fungi from seeds, guidelines on working with fungi to maintain bio-containment and prevent the release of a pathogen outside of the laboratory, and concepts and practices of quality assurance and quality systems for diagnostic laboratories are also included. The combination of information in the narrative portions of chapters and actual protocols makes this a well-balanced book that readers will find informative and useful.

Convention on International Civil Aviation Jan 24 2022 This book is both a repertory guide to the Convention on International Civil Aviation (Chicago Convention) as well as a legal analysis of the provisions of the treaty. It traces action taken by the ICAO Assembly and the Council in the implementation of the Convention from the first ICAO Assembly in 1947 until 2012. Above all, the book offers a commentary on the functional and moral fabric of the Chicago Convention, which is not only a multilateral legal instrument that sets out basic principles of air navigation and air transport, but also serves as a moral compass that brings the people of the world together. The teleological nature of the Chicago Convention is reflected from the outset – from its Preamble which sets the tone and philosophy of the Convention – that aviation builds friendship and understanding among all people, to its technical provisions that range from rules of the air to landing at airports and customs and immigration procedures. The book effectively demonstrates the Aristotelian principle – that rules make people good by forming habits in them. Standardization, or in other words, compliance, is the driver of the Convention that keeps aviation safe, regular, efficient and economical. To that end, this book traces and details the sustained relevance of the Chicago Convention and the efforts of ICAO and the international aviation community towards keeping air transport on track and ready for its future exponential growth, both in letter and in spirit. ?

Handbook of Structural Life Assessment Feb 10 2021 This important, self-contained reference deals with structural life assessment (SLA) and structural health monitoring (SHM) in a combined form. SLA periodically evaluates the state and

condition of a structural system and provides recommendations for possible maintenance actions or the end of structural service life. It is a diversified field and relies on the theories of fracture mechanics, fatigue damage process, and reliability theory. For common structures, their life assessment is not only governed by the theory of fracture mechanics and fatigue damage process, but by other factors such as corrosion, grounding, and sudden collision. On the other hand, SHM deals with the detection, prediction, and location of crack development online. Both SLA and SHM are combined in a unified and coherent treatment.

Canadian Biosafety Standards and Guidelines for Facilities Handling Human and Terrestrial Animal Pathogens, Prions, and Biological Toxins Nov 09 2020 This first edition of the Canadian Biosafety Standards and Guidelines (CBSG) is a harmonized national standard for the handling and storing of human and terrestrial animal pathogens and toxins in Canada. The CBSG is the result of a joint initiative undertaken by the Public Health Agency of Canada (PHAC) and the Canadian Food Inspection Agency (CFIA) to update and harmonize existing Canadian biosafety standards and guidelines. It is intended to facilitate compliance by incorporating risk-, evidence- and, where possible, performance-based biosafety and biosecurity requirements, and by streamlining the requirements for handling or storing human or terrestrial animal pathogens and toxins into a single national reference document.

Oxbridge Directory of Newsletters Jun 24 2019

International Conference on Salvage (1989) Oct 09 2020

The Gun Digest Book of Combat Handgunnery Jul 06 2020 This book can save your life! The best defense for any scenario is to be prepared. The Gun Digest Book of Combat Handgunnery prepares you for potential life-threatening situations with practical instruction and expert guidance. Author Massad Ayoob teaches you the skills to keep you and your family safe in any violent encounter, including: Selecting the right pistol, ammunition and holster How to use and accessorize your handgun Close-quarter battle techniques used by law enforcement and the U.S. military In addition to the tactical aspects of self-defense, Ayoob also covers practical information about selecting a used handgun and the legal aspects of self-defense with a firearm. Firearms technology and tactics change throughout the years, which is why the updated 6th edition of The Gun Digest Book of Combat Handgunnery is essential to the well-being of you and your family. Remember, your best defense is to be prepared.

Coulson & Richardson's Chemical Engineering Jul 26 2019 Chemical Engineering Volume 2 covers the properties of particulate systems, including the character of individual particles and their behaviour in fluids. Sedimentation of particles, both singly and at high concentrations, flow in packed and fluidised beds and filtration are then examined. The latter part of the book deals with separation processes, such as distillation and gas absorption, which illustrate applications of the fundamental principles of mass transfer introduced in Chemical Engineering Volume 1. In conclusion, several techniques of growing

importance - adsorption, ion exchange, chromatographic and membrane separations, and process intensification - are described.
* A logical progression of chemical engineering concepts, volume 2 builds on fundamental principles contained in Chemical Engineering volume 1 and these volumes are fully cross-referenced * Reflects the growth in complexity and stature of chemical engineering over the last few years * Supported with further reading at the end of each chapter and graded problems at the end of the book

Manual of Tests and Criteria Nov 21 2021 The Manual of Tests and Criteria contains criteria, test methods and procedures to be used for classification of dangerous goods according to the provisions of Parts 2 and 3 of the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations, as well as of chemicals presenting physical hazards according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). As a consequence, it supplements also national or international regulations which are derived from the United Nations Recommendations on the Transport of Dangerous Goods or the GHS. At its ninth session (7 December 2018), the Committee adopted a set of amendments to the sixth revised edition of the Manual as amended by Amendment 1. This seventh revised edition takes account of these amendments. In addition, noting that the work to facilitate the use of the Manual in the context of the GHS had been completed, the Committee considered that the reference to the "Recommendations on the Transport of Dangerous Goods" in the title of the Manual was no longer appropriate, and decided that from now on, the Manual should be entitled "Manual of Tests and Criteria".

Dangerous Goods Regulations Dec 23 2021 These Regulations are published by the IATA Dangerous Goods Board, in consultation with the International Civil Aviation Organization (ICAO), and they constitute a manual of industry carrier regulations to be followed by IATA Member airlines. This edition is based on the requirements of Annex 18 to the Convention on International Civil Aviation and the 2007-08 edition of the associated Technical Instructions for the Safe Transport of Dangerous Goods by Air. These Regulations set out procedures for the shipper and the operator by which articles and substances with hazardous properties can be safely transported by air on all commercial air transport. Sections deal with: applicability, limitations, classification, identification, packing, packaging specifications and performance tests, marking and labelling, documentation, handling, and radioactive material. This is the 48th edition of this title and comes into effect on 1 January 2007, replacing the 47th edition (2006, ISBN 9291955809).

Dangerous Goods Regulations Aug 26 2019

Open Skies for Africa Jul 30 2022 In Africa, where poor roads, ports, and railways often constrain efficient transportation, air transport holds great potential as a lever for economic growth and development. Yet Africa has suffered several decades of inefficient air services. Uncompetitive flag carriers, set up by newly independent African states, offered primarily

intercontinental flights, while the domestic air service market remained underdeveloped and underserved. The 1999 pan-African treaty on liberalization of access to air transport markets, the Yamoussoukro Decision, attempted to address these shortcomings. Yet a decade later, only partial liberalization has been achieved. 'Open Skies for Africa: Implementing the Yamoussoukro Decision' reviews progress made in carrying out the treaty and suggests ways in which the liberalization process can be encouraged. The book analyzes the completed and still-pending steps toward implementation of the Yamoussoukro Decision, both on a pan-African level and within various regions. Special focus is given to the challenges posed by the poor aviation safety and security standards that exist in most African countries. Finally, the book measures the impact that certain policy steps of the Yamoussoukro Decision have had and evaluates the economic significance of air transportation and its full liberalization in Africa. The book concludes that the process of liberalizing African air services must continue, and provides policy recommendations for the way forward.

Coast Pilot 7 Jun 16 2021 Edition 48 for 2016. The app links to charts, aerial photos, embedded videos, every marina, email support group, all port authorities, the wind charts, every anchorage, worldwide harbors, the tides, engine troubleshooting, all the weather, local knowledge, every dive site, every seabird, every pelagic fish, how to catch fish, animated knots, tips, Cruisers Forum, suggested itineraries, the nav rules, the ocean currents, all safety information, USCG, outboard engines, vessel traffic services, the radio frequencies, videos, every dock, every fuel supply, food, restaurants & supermarkets, every lighthouse, repairs, marine parks, general knowledge, your safety & security, sightseeing, the dive sites, all necessary books, USCG accident reports, safety check, Facebook group, Pinterest, Instagram, the nightlife, Crewfinder, Tumblr, Scuttlebutt, Snapchat group, Tripadvisor, environmental issues, all warnings, Chatbot, Live cams, Livestream, Events, Regulations, Wikipedia, put up your photos & videos, email group, Cruisers Forum, BoatBuzz, Top 20 sailing blogs, Links to all Gov agencies, official alerts & warnings and more... +The app on your phone, tablet and computer ready for any situation. + Link to First Aid and Sea Survival. + Phone and email out of the app. + Your screen can become a full screen weather radar. + See the surrounding ships in real time on your screen with a link to AIS. + View updated charts using online chart viewer. + Before departure download and print current charts in booklet form. Topics in this Pilot include channel descriptions, piracy, safety, anchorages, cloud cover, local winds, humidity, temperatures, bridge and cable clearances, dangerous waves, currents, tide and water levels, prominent features, visibility, cyclones, storms, fog, precipitation, pilotage, towage, weather, ice conditions, wharf descriptions, dangers, routes, traffic separation schemes, small-craft facilities, and Federal regulations applicable to navigation. **GENERAL INFORMATION** This is a huge resource on the app with hundreds of useful links to Government, USCG, Wikipedia etc. **Chapter 2. NAVIGATION REGULATIONS** The complete online updated Code of Federal Regulations is linked in the app.

Chapter 3. California, Oregon, and Washington Chapter 4. San Diego to Point Arguello, California Chapter 5. CHANNEL ISLANDS. This chapter describes the eight Channel Islands They include the four islands of the southern group-San Clemente, Santa Catalina, San Nicolas, and Santa Barbara; Chapter 6. Point Arguello to San Francisco Bay, California Chapter 7. San Francisco Bay, California. Chapter 8. San Francisco Bay to Point St. George, California. This chapter describes Bodega Bay, Tomales Bay, Noyo River and Anchorage, Shelter Cove, Humboldt Bay. Chapter 9. Chetco River to Columbia River, Oregon This chapter describes 200 miles of the Oregon coast from the mouth of the Chetco River to the mouth of the Columbia River. Chapter 10. Columbia River, Oregon and Washington This chapter describes the Columbia River from its mouth at the Pacific Ocean to the head of navigation above Richland, Chapter 11. Columbia River to Strait of Juan De Fuca, Washington This chapter describes the Pacific coast of the State of Washington from the Washington-Oregon border at the mouth of the Columbia River Chapter 12. Strait of Juan De Fuca and Georgia, Washington. This chapter includes the Strait of Juan de Fuca, Sequim Bay, Port Discovery, the San Juan Islands and its various passages and straits, Deception Pass, Fidalgo Island, Chapter 13. Puget Sound, Washington This chapter describes Puget Sound and its numerous inlets, bays, and passages, and the waters of Hood Canal, Chapter 14. HAWAII The Hawai'ian Islands an archipelago, consist of eight large islands, plus many islets, reefs, and shoals, strung out from SE to NW for 1,400 nautical miles in the north-central Pacific Ocean. Chapter 15. PACIFIC ISLANDS

Grasslands of the World May 04 2020 This book brings together information on the contrasting characteristics, condition, present use and problems of the world's main natural grasslands. Since grassland is commercialized through the grazing animal, particular attention is paid to the livestock production systems associated with each main type. Grazing resources are more than simply edible herbage: many other factors have to be taken into account, notably water in all areas, and shelter in winter-cold climates. Seasonality of forage supply is a characteristic of almost all grazing lands, so the strategies for dealing with lean seasons are described. The main problems of each type are mentioned and possible strategies for their sustainable management discussed - taking into account their multiple functions, not only livestock production. The book is primarily aimed at agricultural scientists, educationalists, extensionists and decision-makers with interests in responsible use of extensive grasslands.--Publisher's description.

ICAO States Today May 16 2021

Technical Instructions for the Safe Transport of Dangerous Goods by Air, 1986 Feb 22 2022

Commercial Shipping Handbook Mar 26 2022 The Commercial Shipping Handbook is an invaluable reference tool for anyone involved in international trade and a first step towards understanding the framework within which the international movement of

goods by sea is conducted. The handbook gives concise explanations of the many activities that comprise shipping, explaining the terms and how they interrelate. Areas covered include: Documents used in international transport by sea e.g. the bill of lading and the charter-party – what they contain, the different types and examples of each Generic types of ships, cargoes, containers and ports Details of all the major maritime associations prominent in contract drafting and policy making, together with a brief explanation of their objectives The many extra costs and surcharges found in shipping, particularly in liner shipping Chartering terms, an explanation of each and their context Clauses appearing in bills of lading, in voyage charters and time charters Technical elements of shipping as they relate to the commercial operation of ships, for example tides and draughts Examples of principal documents Discussing over 1250 commercial shipping terms, this book will be an essential reference for all shipowners, charterers, managers and brokers and will also be of use to legal, insurance and banking professionals.

Fungal Plant Pathogens Nov 02 2022 Fungal plant pathogens can threaten food security, economic prosperity and the natural environment. Changing factors such as pesticide usage, climate change and increasing trade globalization can bring new opportunities to plant pathogens, and new challenges to those attempting to control their spread. Covering the key techniques used when working with fungal plant pathogens, this practical manual deals with the recognition of disease symptoms, detection and identification of fungi and methods to characterize them, as well as curation, quarantine and quality assurance. It is unique in its practical focus, providing an overview of both traditional and emerging methods and their applications, and detailed protocols on techniques such as microscopy, antibody detection using ELISA methods and lateral flow devices, molecular methods using PCR and fingerprinting and preservation techniques including freeze drying. For postgraduate and advanced undergraduate students of mycology and plant pathology Fungal Plant Pathogens provides an invaluable guide to investigating fungal plant diseases and interpreting laboratory findings. It is also a useful tool for extension plant pathologists, consultants and advisers in agriculture, horticulture and the food supply chain