



Software Engineering Project Management

Lawrence J. Peters



Software Engineering Project Management:

SOFTWARE ENGINEERING PROJECT MANAGEMENT Bill Brykczynski, Richard D. Stutz, 2006-08 About The Book Richard Thayer's popular bestselling book presents a top down practical view of managing a successful software engineering project The book builds a framework for project management activities based on the planning organizing staffing directing and controlling model Thayer provides information designed to help you understand and successfully perform the unique role of a project manager This book is a must for all project managers in the software field The text focuses on the five functions of general management by first describing each function and then detailing the project management activities that support each function This new edition shows you how to manage a software development project discusses current software engineering management methodologies and techniques and presents general descriptions and project management problems The book serves as a guide for your future project management activities The text also offers students sufficient background and instructional material to serve as a main supplementary text for a course in software engineering project management Introduction to Management Software Engineering Software Engineering Project Management Planning's Software Engineering Project Planning Software Cost Schedule and Size Organizing a Software Engineering Project Staffing a Software Engineering Project Directing a Software Engineering Project Controlling a Software Engineering Project Controlling Software Metrics and Visibility of Progress

Software Project Management Lawrence J. Peters, 2024-06-14 The management of a software project has been shown to be the number one factor in determining a software development project's success It has been found that most software projects fail because of poor management Not surprisingly most software development managers have not been trained in project management Software Project Management Methods and Techniques aims to remedy this situation in two ways familiarizing software developers with the elements of the project management discipline and providing fact based resources on practicing software project management Much like the checklist pilots go through prior to a flight this book provides a pre project checklist which enables the software engineering team to review and evaluate an extensive set of technical and sociopolitical risks which will help the software project manager and the team determine the project team's chances of success This same list and the individual question responses can be used later as part of the project's closeout process helping team members to improve their individual and collective abilities to assess risk Intended for both students and software project managers the book is organized along the lines of the five major functions of a software project manager planning scheduling and costing controlling staffing and motivating The basics of each of these functions are presented in a single chapter These are followed by a series of narrow topic presentations in the form of appendices that are intended to help solve specific problems that may occur during the conduct of a software project As in the main portion of the text the appendices include references that provide an avenue into further detail on the topic Designed to promote project success this approach has been taken because software projects are each

unique undertakings such that providing a one size fits all approach will fail most of the time

Guide to Software Project Management Gerard O'Regan, 2025-06-07 This essential textbook presents an overview of software project management in an ethical and responsible software engineering environment The book covers the essentials of software project management and highlights the importance of ethics and professional responsibility as part of the skill set of the modern project manager Topics and features Presents a solid overview of software project management Discusses professional and ethical responsibilities of project managers Presents an overview of ethical software engineering Reviews project planning and scheduling project monitoring and control risk management and project closure Discusses quality management of software projects Presents an overview of legal and ethical aspects of outsourcing Discusses project management for both traditional and Agile projects Reviews a selection of tools metrics to support project management Discusses best practice Prince 2 PMP and CMMI to improve project management Includes key learning topics summaries and review questions in each chapter together with a useful glossary This practical and easy to follow textbook reference is ideal for computer science students seeking to understand software project management The text also serves as a self study primer for software engineers project managers and software managers Dr Gerard O Regan is an international lecturer in Maths Computing with research interests in software quality software process improvement mathematical approaches to software quality and the history of computing He is the author of several books with Springer including Concise Guide to Software Engineering Ethical and Legal Aspects of Computing and A Brief History of Computing

Quality Software Project Management Robert T. Futrell, Donald F. Shafer, Linda Shafer, 2002 Annotation Drawing on best practices identified at the Software Quality Institute and embodied in bodies of knowledge from the Project Management Institute the American Society of Quality IEEE and the Software Engineering Institute Quality Software Project Management teaches 34 critical skills that allow any manager to minimize costs risks and time to market Written by leading practitioners Robert T Futrell Donald F Shafer and Linda I Shafer it addresses the entire project lifecycle covering process project and people It contains extensive practical resources including downloadable checklists templates and forms

Introduction to Software Project Management Adolfo Villafiorita, 2014-02-25 Although software development is one of the most complex activities carried out by man sound development processes and proper project management can help ensure your software projects are delivered on time and under budget Providing the know how to manage software projects effectively Introduction to Software Project Management supplies an accessible introduction to software project management The book begins with an overview of the fundamental techniques of project management and the technical aspects of software development This section supplies the understanding of the techniques required to mitigate uncertainty in projects and better control the complexity of software development projects The second part illustrates the technical activities of software development in a coherent process describing how to customize this process to fit a wide range of software development scenarios Examines project

management frameworks and software development standards including ESA and NASA guidelines PRINCE2 and PMBOK Addresses open source development practices and tools so readers can adopt best practices and get started with tools that are available for free Explains how to tailor the development process to different kinds of products and formalities including the development of web applications Includes access to additional material for both practitioners and teachers at www.spmbook.com Supplying an analysis of existing development and management frameworks the book describes how to set up an open source tool infrastructure to manage projects Since practitioners must be able to mix traditional and agile techniques effectively the book covers both and explains how to use traditional techniques for planning and developing software components alongside agile methodologies It does so in a manner that will help you to foster freedom and creativity in assembling the processes that will best serve your needs

The Project Manager's Guide to Software Engineering's Best Practices Mark J. Christensen, Richard H. Thayer, Since the earliest days of the computer industry managing a software project has been a complex and demanding activity While the technical content of software products and the technical methods used to build them have changed over time the fundamental issues that determine the success or failure of software project have remained fairly constant The contents of this book together with the underlying IEEE Standards are dedicated to helping the reader in their ongoing task to produce quality software products in a conventional manner This book containing all original material is built on the proposition that the IEEE Software Engineering Standards capture many of the fundamental best practices of software project management It will assist the reader in successfully applying those standards to their projects and their organization To meet this goal the authors discuss and elaborate on the standards covering these three key management areas Software systems engineering Process for developing software products Planning and control of software project activities The body of the text is correspondingly organized into three important parts Software Systems Engineering Process Management and Control and Project Planning and Management

Tutorial--software Engineering Project Management Richard H. Thayer, 1988 Reprints and five new papers present a top down view of the subject Covers software engineering and SE project management planning organizing staffing directing and controlling a SE project No index Annotation copyright Book News Inc Portland Or

Software Engineering Project Management Richard H. Thayer, 1997-11-10 Introduction to management Software engineering process Software engineering project management Planning a software engineering project Software cost schedule and size Organizing a software engineering project Staffing a software engineering project Directing a software engineering project Controlling a software engineering project Software metrics and visibility of progress The silver bullets Appendix

Software Engineering Project Management Richard H. Thayer, 2000

Modeling a Software Engineering Project Management System Richard Hall Thayer, 1979

Requirements Engineering Project-Based Learning Model Using the Electronic Learning Software Engineering System (ELINS) Nor Azliana Akmal Jamaludin, 2015-09-21 Doctoral Thesis Dissertation from the year 2014 in

the subject Computer Science Software grade Pass University of Technology Malaysia Faculty of Computing course Software Engineering Education language English abstract The success of software project depends on how well it fits the needs of its user and its environment This research strongly believes that future Requirement Engineering RE engineers should have the necessary generic skills in order to improve the quality of producing Software Requirement Specification The software industry claims that the software engineering graduates are not able to meet their requirements for employability Thus confronting the problems right from the Higher Learning Education level that lead to this disparity will save the software industry the cost of sending new employees for additional training The objectives of this research are to develop new learning environment model that can be implemented in RE education construct a prototype namely Electronic Learning Software Engineering System ELINS that allows the industry educators and Software Engineering SE undergraduate students to actively communicate and collaborate and measure the effectiveness of the proposed learning model in teaching RE and enhancing the generic skills of SE undergraduates This research comprises of pilot and main study to gather the requirement from experience of software industry personnel before evaluating the students after they involve in experimental test The interview findings from the pilot study provided inputs which guide this research to develop the actual questionnaire for the main study The study discusses the factors causes expected attributes and importance of allowing undergraduates to improve their generic skills through actual hands on participation Rasch Measurement Model s software WinStep is used to analyze the raw data In experimental test students are provided with opportunities to practise how to deliver the SRS by doing several case studies from the software industry The analysis and results have shown a positive improvement of the generic skills among the students who were involved in the Requirement Engineering Project Based Learning RE PjBL model environment compared to those who were taught the course by traditional methods with minimal cost The results conclude that the RE PjBL which are facilitated by ELINS can enhance student s knowledge skills and attitude effectively

The Complete Software Project Manager Anna P. Murray, 2016-01-25 Your answer to the software project management gap The Complete Software Project Manager From Planning to Launch and Beyond addresses an interesting problem experienced by today s project managers they are often leading software projects but have no background in technology To close this gap in experience and help you improve your software project management skills this essential text covers key topics including how to understand software development and why it is so difficult how to plan a project choose technology platforms and develop project specifications how to staff a project how to develop a budget test software development progress and troubleshoot problems and what to do when it all goes wrong Real life examples hints and management tools help you apply these new ideas and lists of red flags danger signals and things to avoid at all costs assist in keeping your project on track Companies have due to the nature of the competitive environment been somewhat forced to adopt new technologies Oftentimes the professionals leading the development of these technologies do not have any experience in the

tech field and this can cause problems To improve efficiency and effectiveness this groundbreaking book offers guidance to professionals who need a crash course in software project management Review the basics of software project management and dig into the more complicated topics that guide you in developing an effective management approach Avoid common pitfalls by perusing red flags danger signals and things to avoid at all costs Leverage practical roadmaps charts and step by step processes Explore real world examples to see effective software project management in action The Complete Software Project Manager From Planning to Launch and Beyond is a fundamental resource for professionals who are leading software projects but do not have a background in technology Software Project Management in Practice Pankaj Jalote,2005

Software Project Survival Guide Steve McConnell,1998 Steve McConnell draws on solid research and a career s worth of hard won experience to map the surest path to your goal what he calls one specific approach to software development that works pretty well most of the time for most projects Nineteen chapters in four sections cover the concepts and strategies you need for mastering the development process including planning design management quality assurance testing and archiving For newcomers and seasoned project managers alike *Software Project Survival Guide* draws on a vast store of techniques to create an elegantly simplified and reliable framework for project management success Publisher description Managing Systems and IT Projects Frank Tsui,2011-08-24 This book is designed for software engineering students and project management professional in the IT and software industry It focuses on the four phases of management planning organizing monitoring and adjusting POMA and tailors to systems and applications on software projects The tasks and techniques utilized in each of the POMA management phases are discussed with specific software engineering and IT related examples Drawing from years of experience in the industry the author presents material within a framework of real world examples and exercises that help readers apply new concepts to everyday situations *Guide to the Software Engineering Body of Knowledge* Alain Abran,James W. Moore,2004 The purpose of the Guide to the Software Engineering Body of Knowledge is to provide a validated classification of the bounds of the software engineering discipline and topical access that will support this discipline The Body of Knowledge is subdivided into ten software engineering Knowledge Areas KA that differentiate among the various important concepts allowing readers to find their way quickly to subjects of interest Upon finding a subject readers are referred to key papers or book chapters Emphases on engineering practice lead the Guide toward a strong relationship with the normative literature The normative literature is validated by consensus formed among practitioners and is concentrated in standards and related documents The two major standards bodies for software engineering IEEE Computer Society Software and Systems Engineering Standards Committee and ISO IEC JTC1 SC7 are represented in the project Tutorial ,1988 **Software Project Management** Joel Henry,2004 *Software Project Management* provides insight to the importance of careful project management Topics are presented in the same order that they appear in the progression of actual projects The author utilizes his creative writing background to teach these topics with the tone of a

friend sitting beside each student rather than as a general lecture on the material The text considers the culture of a software project team and the leadership technique needed to make a project successful It adds to this foundation the importance of the process itself Current software development tools such as Rational Suite Microsoft Project and PSP Studio are also addressed Basic measurements are presented with examples from real world projects which show how a project can be monitored controlled and assessed Precise directions and examples are given to illustrate this hands on method as well as the techniques a student will need to actually perform project management in a real life situation

Managing and Leading Software Projects Richard E. Fairley,2011-09-20 The book is organized around basic principles of software project management planning and estimating measuring and controlling leading and communicating and managing risk Introduces software development methods from traditional hacking requirements to code and waterfall to iterative incremental build evolutionary agile and spiral Illustrates and emphasizes tailoring the development process to each project with a foundation in the fundamentals that are true for all development methods Topics such as the WBS estimation schedule networks organizing the project team and performance reporting are integrated rather than being relegated to appendices Each chapter in the book includes an appendix that covers the relevant topics from CMMI DEV v1 2 IEEE ISO Standards 12207 IEEE Standard 1058 and the PMI Body of Knowledge PMI is a registered mark of Project Management Institute Inc

Third Software Engineering Standards Application Workshop ,1984

Immerse yourself in heartwarming tales of love and emotion with Explore Love with its touching creation, **Software Engineering Project Management** . This emotionally charged ebook, available for download in a PDF format (*), is a celebration of love in all its forms. Download now and let the warmth of these stories envelop your heart.

https://ftp.thebrandexperience.com/public/scholarship/HomePages/Vivir_Hasta_Despedirnos.pdf

Table of Contents Software Engineering Project Management

1. Understanding the eBook Software Engineering Project Management
 - The Rise of Digital Reading Software Engineering Project Management
 - Advantages of eBooks Over Traditional Books
2. Identifying Software Engineering Project Management
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Software Engineering Project Management
 - User-Friendly Interface
4. Exploring eBook Recommendations from Software Engineering Project Management
 - Personalized Recommendations
 - Software Engineering Project Management User Reviews and Ratings
 - Software Engineering Project Management and Bestseller Lists
5. Accessing Software Engineering Project Management Free and Paid eBooks
 - Software Engineering Project Management Public Domain eBooks
 - Software Engineering Project Management eBook Subscription Services
 - Software Engineering Project Management Budget-Friendly Options
6. Navigating Software Engineering Project Management eBook Formats

- ePub, PDF, MOBI, and More
- Software Engineering Project Management Compatibility with Devices
- Software Engineering Project Management Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Software Engineering Project Management
 - Highlighting and Note-Taking Software Engineering Project Management
 - Interactive Elements Software Engineering Project Management
- 8. Staying Engaged with Software Engineering Project Management
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Software Engineering Project Management
- 9. Balancing eBooks and Physical Books Software Engineering Project Management
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Software Engineering Project Management
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Software Engineering Project Management
 - Setting Reading Goals Software Engineering Project Management
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Software Engineering Project Management
 - Fact-Checking eBook Content of Software Engineering Project Management
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Software Engineering Project Management Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Software Engineering Project Management PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Software Engineering Project Management PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while

supporting the authors and publishers who make these resources available. In conclusion, the availability of Software Engineering Project Management free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Software Engineering Project Management Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Software Engineering Project Management is one of the best book in our library for free trial. We provide copy of Software Engineering Project Management in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Software Engineering Project Management. Where to download Software Engineering Project Management online for free? Are you looking for Software Engineering Project Management PDF? This is definitely going to save you time and cash in something you should think about.

Find Software Engineering Project Management :

vivir hasta despedirnos

volcano cowboys the rocky evolution of a dangerous science

voice in social interaction an interdisciplinary approach

vocal rehabilitation for medical speechlanguage pathology for clinicians by clinicians

vogue complete diet and exercise
voices that lead poems 1976bs1996

voices of europe

voices from our country workbook

voila an introduction to french with audio cd

voices from the past from german jew to british patriot

vmr standard new car prices spring 1997

voices across time

~~volcano of violence renegade no 23~~

voices of history 1941-1945

vitamins coenzymes

Software Engineering Project Management :

Wedding Planning Proposal Template Download PandaDoc's free wedding planning proposal template to create enticing, branded proposals that showcase your wedding services and packages. Free Wedding Planner Proposal Template That Wins Clients This free wedding planner proposal template is written for anyone that offers wedding planning services. Use it to save time writing better proposals. Wedding Planner Services Sample Proposal - 5 Steps Create your own custom version of this Wedding Planner Services Sample Proposal in 5 steps using our proposal template and software products. Wedding Planner Proposal Template Our wedding planner proposal template will allow you to present a visually stunning showcase of past events. Detail your services with a template that offers ... How to Write An Event Planning Proposal Creating an event planning proposal that wins over clients is not always easy, but it's possible. Here are 5 tips will help you win any client. Wedding Planning Proposal Template Aug 5, 2020 - Wedding planning proposal template, A company proposal is a initiative obtained on behalf of a marketer to market the business [...] Free Wedding Planning Proposal Templates - Revv You plan weddings, let us plan your proposal. Let this wedding planner template take over and vouch for your best first impression on your potential clients. Wedding Planner Contract (Free Sample) This wedding photography contract can be used between photographers and a wedding couple. Get our free wedding photography contract template. Event Planning Proposal Template The document is easy to use and customizable on CANVA, perfect for wedding planners looking for a way to showcase their past events and the value they provide ... Engagement Letter between New Haven Savings Bank & ... This agreement sets forth the terms and conditions under which New Haven Savings Bank ("New Haven" or the "Company") has engaged the services of Ryan Beck & Co. Sample Engagement Letter | PDF | Investor | Due Diligence Kind Attention: Mr.

____ Managing Director. Dear Sir,. Sub: Strategic and Financial Advisory Services for sale of shareholder stake/ investment in XXXXXX. We, ... Engagement letters The detailed scope of the work (for example, involvement or not with due diligence, tax structure, regulatory clearances, drafting and negotiation) may be set ... 22-400 Engagement letter for vendor initiated due diligence [In respect of information to be contained in the report which has been extracted from audited financial statements, we would emphasise that the audit opinion ... Engagement Letter This letter agreement (the "Agreement") confirms that Telkonet, Inc. (together with its subsidiaries and affiliates the "Company") has engaged Bryant Park ... Appendix — Examples of Letters and Due Diligence ... This letter relates only to the financial statement items and other financial ... Example R — Engagement letter relating to a private placement or other exempt ... Sample Engagement Letter This sample engagement letter provides nonauthoritative guidance to assist with compliance with. Statement on Standards in Personal Financial Planning ... Sample engagement letters for an accounting practice Engagement letters are essential to successful practice management. They help improve client relations, avoid client misunderstandings, and reduce the risk ... Due diligence This letter shall confirm the engagement of CS Rao &Co. ("Advisor") as the exclusive financial advisor to Navtrix Corporation ("Company") to perform due ... Life in a Gall | CSIRO Publishing by R Blanche · 2012 · Cited by 19 — It explores the ways the insects have adapted to living part of their lives in the confined spaces of galls, and describes the strategies employed by different ... Life in a Gall: The Biology and Ecology of ... - Amazon.com It explores the ways the insects have adapted to living part of their lives in the confined spaces of galls, and describes the strategies employed by different ... Life in a Gall , Rosalind Blanche, 9780643106444 Introduces the Australian native insects that induce galls on plants and the plant species that host them. What are plant galls and how are they caused? Life in a Gall: The Biology and Ecology of ... - Amazon.com It explores the ways the insects have adapted to living part of their lives in the confined spaces of galls, and describes the strategies employed by different ... Life in a Gall: The Biology and Ecology of Insects That Live in ... This fine book provides a concise and approachable introduction to the intimate world of galls—plant tissues whose development is controlled by another ... Life In A Gall The Biology And Ecology Of Insects Pdf Pdf - Sirona Michele A. J. Williams 1994 Plant galls may be produced by a wide variety of organisms, from fungi to parasitic insects, on an equally wide. Life in a gall. The biology and ecology of insects that live in ... PDF | On Dec 1, 2012, John L. Capinera published Life in a gall. The biology and ecology of insects that live in plant galls by R. Blanche | Find, read and ... The Biology and Ecology of Insects that live in Plant Galls Description: This book introduces the Australian native insects that induce galls on plants and the plant species that host them. It explores the ways the ... The Biology and Ecology of Insects That Live in Plant Galls by ... by RA Hayes · 2013 — Life in A Gall: The Biology and Ecology of Insects That Live in Plant Galls by Rosalind Blanche. CSIRO Publishing, Collingwood, 2012. viii + 71 ... Life In A Gall The Biology And Ecology Of Insects Pdf Pdf Nov 5, 2023 — Ronald A. Russo 2021-04-20 A photographic guide to 536 species of plant galls found west of the Rockies Beautiful and bizarre, plant galls ...