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EVELIN SHYANNE

Comprehensive Healthcare Simulation: Operations, Technology, and Innovative Practice Springer Nature

Open-Source Lab: How to Build Your Own Hardware and Reduce Scientific Research Costs details the development of the free and open-source hardware revolution. The combination of open-source 3D printing and microcontrollers running on free software enables scientists, engineers, and lab personnel in every discipline to develop powerful research tools at unprecedented low costs. After reading Open-Source Lab, you will be able to: Lower equipment costs by making your own hardware Build open-source hardware for scientific research Actively participate in a community in which scientific results are more easily replicated and cited Numerous examples of technologies and the open-source user and developer communities that support them Instructions on how to take advantage of digital design sharing Explanations of Arduinos and RepRaps for scientific use A detailed guide to open-source hardware licenses and basic principles of intellectual property

52 Random Weekend Projects RP Minis Shock Value is the brutally honest story of one webcam model's sexual encounters with her online clients. In a world of sexual deviants, "Angelina" entices various men to her chat room to fulfill their sexual fantasies that some would consider taboo. This book of short stories encompasses the provocative world of web camming, fetishes, kinks, role plays and sexual desires. Her web cam sessions are often raunchy, hilarious and downright bizaare. Enthralling and surprisingly comical, Angelina leads you down numerous paths of some of the most outlandish, offbeat and peculiar sexual fantasies one can encounter.

The Curry Guy Springer

Walks you through choosing and assembling a 3D printer kit, brainstorming and designing new objects with free

software, and printing on your 3D printer. Mastering 3D Printing Quarto Publishing Group USA

Using castings from your charcoal foundry (see Book 1 in the series: The Charcoal Foundry by David Gingery) and simple hand methods (no machine tools needed!) you can build a sturdy and accurate bed for a metal lathe. Then additional castings, common hardware items and improvised equipment will add the headstock, tailstock, carriage and all the remaining parts to complete the lathe. Illustrated with photos and drawings to show you all you need to know about patterns, molding, casting and finishing the parts. The lathe specs. include a 7" swing over the bed and 12" between centers. Adjustable tailstock with set-over for taper turning. Adjustable gibs in sliding members and adjustable sleeve bearings in the headstock. A truly practical machine capable of precision work. Once you have a foundry to cast the parts and a lathe to machine them you can tackle more exotic projects.

Power supplies and amplifiers Disney Electronic Content

This is one of the most significant military books of the twentieth century. By an outstanding soldier of independent mind, it pushed forward the evolution of land warfare and was directly responsible for German armoured supremacy in the early years of the Second World War. Published in 1937, the result of 15 years of careful study since his days on the German General Staff in the First World War, Guderian's book argued, quite clearly, how vital the proper use of tanks and supporting armoured vehicles would be in the conduct of a future war. When that war came, just two years later, he proved it, leading his Panzers with distinction in the Polish, French and Russian campaigns. Panzer warfare had come of age, exactly as he had forecast. This first English translation of Heinz Guderian's classic book - used as a textbook by Panzer officers in the war - has an introduction and extensive background notes by the modern English historian Paul Harris.

Achtung-Panzer! Apress

The Sheet Metal Brake is also known as book 7 from the best selling 7 book series,

'Build Your Own Metal Working Shop From Scrap'. I almost left this one out of the series and I would have if it were not for my friends who tell me they are always wanting to bend some sheet metal for a project. This one uses no castings. It's a welding project using standard structural steel and common hardware items to build a compact portable bending brake. Its a 15" brake as detailed but you can scale up or down in size within limits. Definitely not a heavy duty brake but you can make neat bends in 26 gauge metal to form duct, boxes, drawers, belt guards and dozens of items for your shop projects Some have beefed up the leaves and pivots so that metal as heavy as 20 gauge can be bent sharply.

3D Printing David J. Gingery Publishing, LLC

Covering key areas of evaluation and methodology, client-side applications, specialist and novel technologies, along with initial appraisals of disabilities, this important book provides comprehensive coverage of web accessibility. Written by leading experts in the field, it provides an overview of existing research and also looks at future developments, providing a much deeper insight than can be obtained through existing research libraries, aggregations, or search engines.

Atlas of the Sky Maker Media, Inc.

This practical guide provides a focus on the implementation of healthcare simulation operations, as well as the type of professional staff required for developing effective programs in this field. Though there is no single avenue in which a person pursues the career of a healthcare simulation technology specialist (HSTS), this book outlines the extensive knowledge and variety of skills one must cultivate to be effective in this role. This book begins with an introduction to healthcare simulation, including personnel, curriculum, and physical space. Subsequent chapters address eight knowledge/skill domains core to the essential aspects of an HSTS. To conclude, best practices and innovations are provided, and the benefits of developing a collaborative relationship with industry stakeholders are discussed. Expertly

written text throughout the book is supplemented with dozens of high-quality color illustrations, photographs, and tables. Written and edited by leaders in the field, *Comprehensive Healthcare Simulation: Operations, Technology, and Innovative Practice* is optimized for a variety of learners, including healthcare educators, simulation directors, as well as those looking to pursue a career in simulation operations as healthcare simulation technology specialists.

Mig Welding Guide Springer

From one of the most popular project channels on YouTube comes a how-to book on building things that go boom. Grant Thompson, "The King of Random," has created one of the most popular project channels on YouTube, featuring awesome videos such as How to Make a Laser Assisted Blowgun and Assassin's Micro Crossbow. He currently has almost 10 million subscribers, posts 5 times a week, and averages over 40 million views a month. Partnering with Grant is Ted Slampyak, the artist behind the #1 New York Times bestseller *100 Deadly Skills*. *52 Random Weekend Projects: For Budding Inventors and Backyard Builders* is a guide that enables ordinary folks to build an impressive arsenal of projects. These crafts combine some of Grant's most popular projects—Matchbox Rockets, Pocket Slingshot Super Shooters, Proto-Putty, Ninja Balls, Mini Matchstick Guns, The Clothespin Pocket Pistol—with many new ones, providing clear instructions on how to build them step-by-step. Broken down into Beginner, Intermediate, and Advanced sections, *52 Random Weekend Projects* is loaded with truly amazing projects, including: - Mousetrap Handgun - Mini Solar Scorcher - Air Vortex Canon - Air Mounted Skewer Shooter - Paracord Bullwhip - Bottle Cap Party Whistle - Ninja Stress Balls - Tablecloth Parachute - Skyblaster Slingshot And many more!
The Small House Book McGraw Hill Professional

Boba Fett-Uccine and Princess Leia Danish Dos are just the beginning when the Force is with you in the kitchen. *Wookiee Cookies* is your invitation to fine culinary experiences in the Star Wars frame of mind. From C-3PO Pancakes to Jedi Juice Bars, this intergalactic Star Wars cookbook features healthy snacks, delicious dishes, sweet treats, and easy main courses no Rebel can resist. With hilarious photos and safety tips for cooking on Earth as well as in most space stations, *Wookiee Cookies* even includes a sheet of shiny Star Wars stickers. Age is no issue when it comes to Star Wars cuisine-kids as well as adults will have a great time with this book.

Whether you drove to your first Star Wars flick or just had your fifth birthday, there's no reason you can't whip up some Crazy Cantina Chili at near light speed.

Designing, Building, and Testing Your Own Speaker System-- with Projects Simon and Schuster

This collection of essays discusses fascinating aspects of the concept that microbes are at the root of all ecosystems. The content is divided into seven parts, the first of those emphasizes that microbes not only were the starting point, but sustain the rest of the biosphere and shows how life evolves through a perpetual struggle for habitats and niches. Part II explains the ways in which microbial life persists in some of the most extreme environments, while Part III presents our understanding of the core aspects of microbial metabolism. Part IV examines the duality of the microbial world, acknowledging that life exists as a balance between certain processes that we perceive as being environmentally supportive and others that seem environmentally destructive. In turn, Part V discusses basic aspects of microbial symbioses, including interactions with other microorganisms, plants and animals. The concept of microbial symbiosis as a driving force in evolution is covered in Part VI. In closing, Part VII explores the adventure of microbiological research, including some reminiscences from and perspectives on the lives and careers of microbe hunters. Given its mixture of science and philosophy, the book will appeal to scientists and advanced students of microbiology, evolution and ecology alike.

Aircraft Workshop ACTEX Publications
Printing in Plastic: Build Your Own 3D Printer is your gateway into the exciting world of personal fabrication. The "printer" that you'll build from this book is a personal fabricator capable of creating small parts and other objects from drops of molten plastic. Design a part using a modeling tool such as Google SketchUp. Then, watch while the fabricator head sweeps back and forth and upwards, depositing plastic in all the right places. You can build anything from a replacement tab to hold a bookshelf in place, to a small art project, to a bashguard for your bicycle. If you can conceive it and design it, you can build it, and you'll have fun doing it! *Printing in Plastic* is aimed at creative people comfortable using power tools such as a table saw, circular saw, and drill press. Authors James Kelly and Patrick Hood-Daniel lead you through building a personal fabrication machine based upon

a set of blueprints downloaded from their website. Example projects get you started in designing and fabricating your own parts. Bring your handyman skills, and apply patience during the build process. You too can be the proud owner of a personal fabricator—a three-dimensional printer. Leads you through building a personal fabrication machine capable of creating small parts and objects from plastic Provides example projects to get you started on the road to designing and fabricating your own parts Provides an excellent parent/child, or small group project

The Best of Instructables Que Publishing

This text is listed on the Course of Reading for SOA Exam P. *Probability and Statistics with Applications* is an introductory textbook designed to make the subject accessible to college freshmen and sophomores concurrent with Calc II and III, with a prerequisite of just one semester of calculus. It is organized specifically to meet the needs of students who are preparing for the Society of Actuaries qualifying Examination P and Casualty Actuarial Society's new Exam S. Sample actuarial exam problems are integrated throughout the text along with an abundance of illustrative examples and 870 exercises. The book provides the content to serve as the primary text for a standard two-semester advanced undergraduate course in mathematical probability and statistics. 2nd Edition Highlights Expansion of statistics portion to cover CAS ST and all of the statistics portion of CAS SA abundance of examples and sample exam problems for both Exams SOA P and CAS S Combines best attributes of a solid text and an actuarial exam study manual in one volume Widely used by college freshmen and sophomores to pass SOA Exam P early in their college careers May be used concurrently with calculus courses New or rewritten sections cover topics such as discrete and continuous mixture distributions, non-homogeneous Poisson processes, conjugate pairs in Bayesian estimation, statistical sufficiency, non-parametric statistics, and other topics also relevant to SOA Exam C.

Choosing a Map Projection Springer

A cofounder of the popular makerspace TechShop discusses the growing maker movement, describing how ordinary individuals are using previously unavailable tools and technologies to create innovative products and successful businesses.

The Extraordinary Projects Bible "O'Reilly Media, Inc."

This officially-licensed kit includes everything you need to play your own version of desktop Skee-Ball. Skee-Ball is one of the most recognized and iconic games in the arcade world. This officially-licensed kit includes a mini-size Skee-Ball machine (with three pieces that snap together), 5 balls, and a 32-page illustrated book on how to play the game. It's a must-have desktop version of the classic game!

Tales of a Rat-Hunting Man Woodhead Publishing

Vegetarian recipes from a food blogger with "a talent for enticing and boldly flavored creations, in recipes that are colorful, thoughtful, and fresh" (Heidi Swanson, New York Times–bestselling author of *Super Natural Cooking*). In *Herbivorous: A Vegetarian Cookbook for People Who Love to Eat*, food blogger Michael Natkin offers up 150 exciting recipes (most of which have not appeared on his blog) notable both for their big, bold, bright flavors and for their beautiful looks on the plate, the latter apparent in more than 80 four-color photos that grace the book. An indefatigable explorer of global cuisines, with particular interests in the Mediterranean and the Middle East and in East and Southeast Asia, Natkin has crafted, through years of experimenting in his kitchen and in loads of intensive give-and-take with his blog readers, dishes that truly are revelations in taste, texture, aroma, and presentation. You'll find hearty main courses, ranging from a robust Caribbean Lentil-Stuffed Flatbread across the Atlantic to a comforting Sicilian Spaghetti with Pan-Roasted Cauliflower and around the Cape of Good Hope to a delectable Sichuan Dry-Fried Green Beans and Tofu. An abundance of soups, salads, sauces and condiments, sides, appetizers and small plates, desserts, and breakfasts round out the recipes. Natkin, a vegetarian himself, provides advice on how to craft vegetarian meals that amply deliver protein and other nutrients, and the imaginative menus he presents deliver balanced and complementary flavors, in surprising and utterly pleasing ways. The many dozens of vegan and gluten-free recipes are clearly noted, too, and an introductory chapter lays out the simple steps readers can take to outfit a globally inspired pantry of seasonings and sauces that make meatless food come alive.

The Art of Joinery Revised Edition David J. Gingery Publishing, LLC

This practical, user-friendly reference book of common mechanical engineering concepts is geared toward makers who don't have (or want) an engineering degree but need to know the essentials of

basic mechanical elements to successfully accomplish their personal projects. The book provides practical mechanical engineering information (supplemented with the applicable math, science, physics, and engineering theory) without being boring like a typical textbook. Most chapters contain at least one hands-on, fully illustrated, step-by-step project to demonstrate the topic being discussed and requires only common, inexpensive, easily sourced materials and tools. Some projects also provide alternative materials and tools and processes to align with the reader's individual preferences, skills, tools, and materials-at-hand. Linked together via the authors' overarching project -- building a kid-sized tank -- the chapters describe the thinking behind each mechanism and then expands the discussions to similar mechanical concepts in other applications. Written with humor, a bit of irreverence, and entertaining personal insights and first-hand experiences, the book presents complex concepts in an uncomplicated way. Highlights include: Provides mechanical engineering information that includes math, science, physics and engineering theory without being a textbook Contains hands-on projects in each chapter that require common, inexpensive, easily sourced materials and tools All hands-on projects are fully illustrated with step-by-step instructions Some hands-on projects provide alternative materials and tools/processes to align with the reader's individual preferences, skills, tools and materials-at-hand Includes real-world insights from the authors like tips and tricks ("Staying on Track") and fail moments ("Lost Track!") Many chapters contain a section ("Tracking Further") that dives deeper into the chapter subject, for those readers that are interested in more details of the topic Builds on two related Make: projects to link and illustrate all the chapter topics and bring individual concepts together into one system Furnishes an accompanying website that offers further information, illustrations, projects, discussion boards, videos, animations, patterns, drawings, etc. Learn to effectively use professional mechanical engineering principles in your projects, without having to graduate from engineering school!

Designing & Building the Sheet Metal Brake Arms & Armour

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Shock Value: a Cam Girl's Sexy and Hilarious Stories of Capitalizing on Sexual Desire Library Company of Philadelphia Build stylish and functional furniture from salvaged materials. This innovative guide presents dozens of strategies for upcycling scrap cardboard, metal, plastic, or wood into dependable shelving units, sturdy tables, and fun lamps. With directions for 35 easy and inexpensive projects that include a Cardboard Cantilever Chair, a License Plate Bowl, a Conduit Coatrack, and much more, you'll be inspired to start filling your home with unique high-style furniture that makes sense for both your wallet and the environment.

Roofs and Siding Apress

A step-by-step guide to building an electric motorcycle from the ground up Written by alternative fuel expert Carl Vogel, this hands-on guide gives you the latest technical information and easy-to-follow instructions for building a two-wheeled electric vehicle--from a streamlined scooter to a full-sized motorcycle. Build Your Own Electric Motorcycle puts you in hog heaven when it comes to hitting the road on a reliable, economical, and environmentally friendly bike. Inside, you'll find complete details on every component, including motor, batteries, and frame. The book covers electric motorcycles currently on the market and explains how to convert an existing vehicle. Pictures, diagrams, charts, and graphs illustrate each step along the way. Whether you want to get around town on a sleek ride or cruise the super slab on a tricked-out chopper, this is the book for you. Build Your Own Electric Motorcycle covers: Energy savings and environmental benefits Rake, trail, and fork angle Frame and design Batteries and chargers DC and AC motor types Motor controllers Accessories and converters

Electrical system and wiring Conversion process Safety, maintenance, and troubleshooting