web of science cornell

web of science cornell is a vital resource for students, faculty, and researchers at Cornell University, providing access to one of the world's most comprehensive scientific citation databases. This article explores how Cornell utilizes the Web of Science to advance research excellence, support scholarly productivity, and enhance academic discovery. Readers will learn what Web of Science is, how it benefits the Cornell research community, ways to access and use it efficiently, and the impact it has on research outcomes and collaboration. We'll also cover tips for leveraging its advanced features, discuss integration with Cornell's library services, and answer common questions about maximizing its value. Whether you're a seasoned researcher or a new student, this guide will empower you to make the most of Web of Science at Cornell.

- Understanding Web of Science at Cornell University
- Benefits of Web of Science for Cornell Researchers
- Accessing Web of Science: Cornell Library Resources
- Effective Search Strategies and Tools
- Advanced Features in Web of Science
- Integration with Cornell's Academic Ecosystem
- Maximizing Research Impact and Collaboration
- Frequently Asked Questions about Web of Science Cornell

Understanding Web of Science at Cornell University

Web of Science is a multidisciplinary citation database that indexes scholarly literature across sciences, social sciences, arts, and humanities. At Cornell University, Web of Science serves as a cornerstone for academic research, offering access to peer-reviewed articles, conference proceedings, and citation analysis tools. Its robust database empowers Cornell's faculty, graduate students, and undergraduates to track scholarly trends, identify influential research, and conduct comprehensive literature reviews. With its rigorous indexing standards, Web of Science ensures that Cornell's community has reliable access to high-impact journals and publications.

Key Features of Web of Science

Web of Science offers extensive publication coverage, citation tracking, and advanced filtering options. Among its core functionalities are:

- Citation analysis and impact metrics
- Comprehensive subject coverage
- Author and institution profiling
- Exportable bibliographic data
- Integration with reference management tools

Benefits of Web of Science for Cornell Researchers

Cornell researchers leverage Web of Science to enhance their scholarly productivity and research outcomes. Its authoritative database supports rigorous literature reviews, enabling users to identify seminal works, emerging trends, and gaps in current research. The citation analysis tools are particularly valuable for tracking the influence of publications, authors, and research groups over time. This data-driven approach helps Cornell faculty and students stay at the forefront of their fields and foster meaningful collaborations.

Advantages for Students, Faculty, and Staff

Web of Science at Cornell offers tailored benefits for different user groups:

- Students: Access to high-quality sources for assignments, theses, and dissertations
- Faculty: Tools for monitoring publication impact, identifying collaborators, and grant preparation
- Staff: Support for institutional reporting and benchmarking

Supporting Multidisciplinary Research

The platform’s broad subject coverage aligns with Cornell’s interdisciplinary research environment. Users can explore cross-disciplinary connections and uncover innovative approaches by integrating insights from various fields. This flexibility is essential for driving research that addresses complex global challenges.

Accessing Web of Science: Cornell Library Resources

Cornell University Library provides seamless access to Web of Science for its academic community. Students, faculty, and staff can use the database remotely or on campus, ensuring that research resources are always available. The library’s support services help users navigate the platform,

troubleshoot access issues, and optimize their search strategies.

How to Access Web of Science at Cornell

To access Web of Science, Cornell users typically authenticate via their institutional credentials. The database is available through the library’s electronic resources portal, and remote access is facilitated by secure login methods. The library offers workshops, online tutorials, and personalized assistance to help new users get started.

Library Support and Training

Cornell librarians are available to provide expert guidance on using Web of Science. Training sessions cover advanced search techniques, citation management, and data export functions. These resources are invaluable for researchers seeking to maximize their efficiency and achieve better research outcomes.

Effective Search Strategies and Tools

Web of Science includes powerful search functionalities designed to help Cornell users find relevant literature quickly and accurately. Understanding how to use these tools is essential for conducting thorough literature reviews and staying updated on the latest research.

Basic Search Techniques

Users can perform keyword searches, author searches, and topic searches. Boolean operators, truncation, and wildcards enhance search precision. Filtering by publication year, document type, or subject category further refines results.

Advanced Search Options

Advanced search allows for more complex queries using field tags, proximity operators, and citation indexes. Researchers at Cornell often use these features to explore citation networks, identify influential works, and analyze research trends.

Using Citation Reports and Alerts

Web of Science’s citation report function provides summary statistics on publication impact, h-index, and citation counts. Users can set up alerts for new publications or citations in their areas of interest, ensuring they remain informed about developments in their field.

Advanced Features in Web of Science

Beyond basic searching, Web of Science offers advanced analytics and research management tools that enhance the research workflow at Cornell. These features support deeper analysis, strategic planning, and collaboration.

Research Analytics and Visualization

Cornell researchers use built-in analytics to visualize citation trends, map research networks, and evaluate performance metrics. These tools aid decision-making for publication strategies, funding applications, and partnership development.

Exporting and Managing References

Web of Science integrates with popular reference management systems, enabling users to export citations directly to EndNote, Mendeley, and other tools. This streamlines the writing process and supports accurate bibliographies.

Author Profiles and Researcher Identifiers

The platform provides detailed author profiles and supports integration with researcher identifiers such as ORCID. Cornell scholars can manage their publication records, verify affiliations, and increase their research visibility.

Integration with Cornell’s Academic Ecosystem

Web of Science is deeply integrated into Cornell’s academic infrastructure, supporting teaching, learning, and institutional reporting. Collaboration between the library, research offices, and IT services ensures that the platform meets the evolving needs of the campus community.

Linking with Other Databases

Web of Science links seamlessly with other research databases and full-text repositories available at Cornell. This integration enables users to access a broader range of resources and conduct cross-platform searches efficiently.

Supporting Research Assessment and Planning

Data from Web of Science informs strategic planning and benchmarking at Cornell. Departments use citation metrics to evaluate research performance, identify strengths, and guide resource allocation.

Facilitating Interdisciplinary Collaboration

The platform’s comprehensive coverage and analytics foster interdisciplinary partnerships. Cornell researchers can identify potential collaborators across departments, enhancing innovation and impact.

Maximizing Research Impact and Collaboration

Web of Science plays a pivotal role in helping Cornell scholars increase the visibility and influence of their research. By leveraging citation analysis and networking tools, users can identify opportunities for collaboration, publication, and outreach.

Strategies for Increasing Research Visibility

Cornell researchers can boost their profiles by optimizing publication strategies, engaging with high-impact journals, and using Web of Science’s author tools. Sharing citation reports and metrics enhances recognition among peers and funding bodies.

Building Collaborative Networks

The citation mapping and co-authorship analysis features help identify leading experts and institutions. Cornell scholars use these insights to form research teams, pursue joint projects, and contribute to global knowledge.

Using Metrics for Grant Applications

Citation data from Web of Science supports grant proposals by demonstrating research impact and productivity. Cornell’s research offices provide guidance on presenting these metrics effectively to funding agencies.

Frequently Asked Questions about Web of Science Cornell

The following section addresses common queries about accessing, using, and maximizing Web of Science at Cornell University.

Q: What is Web of Science and how does it benefit Cornell researchers?

A: Web of Science is a leading citation database that provides access to scholarly articles, conference

proceedings, and citation metrics. Cornell researchers use it for comprehensive literature reviews, tracking research impact, and discovering new research opportunities.

Q: How can I access Web of Science through the Cornell University Library?

A: Cornell students, faculty, and staff can access Web of Science via the library's electronic resources portal using their institutional credentials. Remote access is available through secure login methods.

Q: What types of research disciplines are covered in Web of Science at Cornell?

A: Web of Science covers a wide array of disciplines including sciences, engineering, social sciences, arts, and humanities, supporting Cornell's diverse research interests.

Q: Are training and support available for Web of Science users at Cornell?

A: Yes, the Cornell University Library offers workshops, tutorials, and personalized assistance to help users maximize the database's features and conduct efficient searches.

Q: How does Web of Science assist with citation management at Cornell?

A: Web of Science integrates with reference management tools like EndNote and Mendeley, enabling users to export citations and organize bibliographies seamlessly.

Q: Can Web of Science data be used for grant applications at Cornell?

A: Yes, citation metrics and publication impact data from Web of Science are commonly used in grant proposals to demonstrate research productivity and influence.

Q: What advanced features in Web of Science are most valuable for Cornell researchers?

A: Features such as citation analysis, research analytics, author profiling, and collaborative network mapping are highly valuable for Cornell scholars seeking to enhance research visibility and collaboration.

Q: Is Web of Science integrated with other research databases at Cornell?

A: Web of Science is linked with multiple databases and full-text resources available through Cornell, supporting cross-platform research and access to a broad range of scholarly materials.

Q: How does Web of Science support interdisciplinary research at Cornell?

A: Its broad subject coverage and citation mapping tools facilitate interdisciplinary connections, enabling Cornell researchers to collaborate across departments and fields.

Web Of Science Cornell

Web of Science Cornell: Your Gateway to Academic Research at Cornell University

Are you a Cornell student, researcher, or simply someone fascinated by the vast world of academic research? Then understanding how to navigate the powerful Web of Science database at Cornell University is crucial. This comprehensive guide will demystify Web of Science Cornell, exploring its functionalities, access methods, and how to leverage its resources for maximum research impact. We'll delve into tips and tricks to ensure you get the most out of this invaluable academic tool.

H2: Accessing Web of Science at Cornell University

Cornell University provides its students, faculty, and staff with convenient access to Web of Science. The most common method is through the Cornell University Library website. Simply navigate to the library's homepage and search for "Web of Science" – a direct link is usually prominently featured. You will likely be prompted to log in using your NetID (Cornell's network identifier). This authentication ensures access is restricted to authorized users. Failure to log in correctly will prevent you from accessing the database's full capabilities. Always ensure you are using a secure network connection to safeguard your credentials.

H2: Understanding the Web of Science Interface

The Web of Science interface, while powerful, can initially appear daunting. However, with a little

familiarity, you'll find it remarkably intuitive. The search bar is your primary tool. You can perform basic keyword searches, or utilize advanced search operators (like Boolean operators – AND, OR, NOT – and wildcards) to refine your results. The platform offers various search fields, including author, title, publication name, keywords, and abstract. Experiment with different combinations to achieve the most precise results.

H3: Refining Your Searches with Advanced Search Techniques

Mastering advanced search techniques is essential for efficient research. Use Boolean operators to combine search terms, effectively narrowing or broadening your search. For instance, searching "climate change AND agriculture" will only return results containing both terms. Wildcards () allow for searching variations of a word (e.g., "develop" finds "develop," "developing," and "development"). Understanding these techniques dramatically improves the precision and relevance of your search results.

H2: Utilizing Web of Science Features for Maximum Impact

Web of Science offers a plethora of features beyond basic searching. Citation tracking allows you to identify papers citing a specific article, providing insight into its influence and subsequent research. The "Analyze Results" function offers powerful tools for visualizing citation patterns and identifying key authors or publications in your field. You can also create personalized alerts for new publications matching your research interests, ensuring you stay abreast of the latest developments.

H3: Citation Management with Web of Science

Web of Science streamlines the often-tedious process of citation management. You can directly export citations in various formats (e.g., BibTeX, RIS, EndNote) to easily import them into your citation management software. This feature saves significant time and effort, especially for researchers working on extensive projects.

H2: Troubleshooting Common Web of Science Issues at Cornell

Occasionally, you may encounter issues accessing Web of Science. If you experience problems logging in, check your NetID and password. If you are off-campus, you may need to use the Cornell University Library's VPN service to access the database. If issues persist, consult the Cornell University Library's help desk for assistance. They offer comprehensive support and can quickly resolve any technical difficulties you might encounter.

H2: Beyond the Basics: Exploring Advanced Web of Science Resources

Web of Science is not just a search engine; it's a comprehensive research platform. Explore its various databases, including the Journal Citation Reports (JCR), which provides impact factors and other bibliometric data for journals. This information is crucial for evaluating the prestige and influence of academic publications. Familiarity with these advanced features enhances the overall quality and impact of your research endeavors.

Conclusion:

Web of Science Cornell is an indispensable resource for anyone conducting academic research at Cornell University. By mastering its functionalities, from basic searching to advanced analysis, you can significantly enhance your research efficiency and impact. Remember to utilize the available

support resources provided by the Cornell University Library should you encounter any challenges. Effective use of Web of Science is key to successful academic exploration.

FAQs:

1. What if I'm a Cornell alumnus? Do I still have access to Web of Science? Access to Web of Science is typically restricted to current students, faculty, and staff. Alumnus access may vary depending on specific agreements. Contact the Cornell University Library for clarification on your access eligibility.

2. Can I use Web of Science on my mobile device? Yes, Web of Science is accessible on most modern mobile devices through a web browser. The interface is designed to be responsive and adaptable to various screen sizes.

3. Is there a cost associated with using Web of Science at Cornell? No, access to Web of Science is included as part of your Cornell University affiliation. There are no additional fees for students, faculty, or staff.

4. How can I save my search strategies for later use? Web of Science allows you to save your search strategies. This is particularly helpful for ongoing research projects where you need to revisit your search criteria. Look for "save" or "save search" options within the interface.

5. What types of publications are indexed in Web of Science? Web of Science indexes a wide range of publications, including journal articles, conference proceedings, books, and reviews, spanning various disciplines. The breadth of its coverage makes it a truly comprehensive research tool.

web of science cornell: Introduction to Engineering Research Wendy C. Crone, 2022-06-01 Undergraduate and first-year graduate students engaging in engineering research need more than technical skills and tools to be successful. From finding a research position and funding, to getting the mentoring needed to be successful while conducting research responsibly, to learning how to do the other aspects of research associated with project management and communication, this book provides novice researchers with the guidance they need to begin developing mastery. Awareness and deeper understanding of the broader context of research reduces barriers to success, increases capacity to contribute to a research team, and enhances ability to work both independently and collaboratively. Being prepared for what's to come and knowing the questions to ask along the way allows those entering researcher to become more comfortable engaging with not only the research itself but also their colleagues and mentors.

web of science cornell: Book Review Digest , 1927 Excerpts from and citations to reviews of more than 8,000 books each year, drawn from coverage of 109 publications. Book Review Digest provides citations to and excerpts of reviews of current juvenile and adult fiction and nonfiction in the English language. Reviews of the following types of books are excluded: government publications, textbooks, and technical books in the sciences and law. Reviews of books on science for the general reader, however, are included. The reviews originate in a group of selected periodicals in the humanities, social sciences, and general science published in the United States, Canada, and Great Britain. - Publisher.

web of science cornell: The War That Made the Roman Empire Barry Strauss, 2022-03-22 A “splendid” (The Wall Street Journal) account of one of history’s most important and yet little-known wars, the campaign culminating in the Battle of Actium in 31 BC, whose outcome determined the future of the Roman Empire. Following Caesar’s assassination and Mark Antony’s

defeat of the conspirators who killed Caesar, two powerful men remained in Rome—Antony and Caesar's chosen heir, young Octavian, the future Augustus. When Antony fell in love with the most powerful woman in the world, Egypt's ruler Cleopatra, and thwarted Octavian's ambition to rule the empire, another civil war broke out. In 31 BC one of the largest naval battles in the ancient world took place—more than 600 ships, almost 200,000 men, and one woman—the Battle of Actium. Octavian prevailed over Antony and Cleopatra, who subsequently killed themselves. The Battle of Actium had great consequences for the empire. Had Antony and Cleopatra won, the empire's capital might have moved from Rome to Alexandria, Cleopatra's capital, and Latin might have become the empire's second language after Greek, which was spoken throughout the eastern Mediterranean, including Egypt. In this "superbly recounted" (The National Review) history, Barry Strauss, ancient history authority, describes this consequential battle with the drama and expertise that it deserves. The War That Made the Roman Empire is essential history that features three of the greatest figures of the ancient world.

web of science cornell: Civic Ecology Marianne E. Krasny, Keith G. Tidball, 2015-01-30 Offer stories of ... emerging grassroots environmental stewardship, along with an interdisciplinary framework for understanding and studying it as a growing international phenomenon.--Back cover.

web of science cornell: Emancipation's Daughters Riché Richardson, 2020-11-23 In Emancipation's Daughters, Riché Richardson examines iconic black women leaders who have contested racial stereotypes and constructed new national narratives of black womanhood in the United States. Drawing on literary texts and cultural representations, Richardson shows how five emblematic black women—Mary McLeod Bethune, Rosa Parks, Condoleezza Rice, Michelle Obama, and Beyoncé—have challenged white-centered definitions of American identity. By using the rhetoric of motherhood and focusing on families and children, these leaders have defied racist images of black women, such as the mammy or the welfare queen, and rewritten scripts of femininity designed to exclude black women from civic participation. Richardson shows that these women's status as national icons was central to reconstructing black womanhood in ways that moved beyond dominant stereotypes. However, these formulations are often premised on heteronormativity and exclude black queer and trans women. Throughout Emancipation's Daughters, Richardson reveals new possibilities for inclusive models of blackness, national femininity, and democracy.

web of science cornell: Watershed Dynamics William S. Carlsen, 2004 Whether youOCOre a stream studies novice or a veteran aquatic monitor, Watershed Dynamics gives you abundant practical resources to extend your studentsOCO investigations into local water quality and land-use issues. This two-part set is ideal for teaching biological and ecological concepts and research techniques. It also shows how the interplay between scientific data and human judgment can shape public policy decisions on zoning, flood control, and agricultural practices.

web of science cornell: The Science Question in Feminism Sandra G. Harding, 1986 Can science, steeped in Western, masculine, bourgeois endeavors, nevertheless be used for emancipatory ends? In this major contribution to the debate over the role gender plays in the scientific enterprise, Sandra Harding pursues that question, challenging the intellectual and social foundations of scientific thought.Harding provides the first comprehensive and critical survey of the feminist science critiques, and examines inquiries into the androcentricism that has endured since the birth of modern science. Harding critiques three epistemological approaches: feminist empiricism, which identifies only bad science as the problem; the feminist standpoint, which holds that women's social experience provides a unique starting point for discovering masculine bias in science; and feminist postmodernism, which disputes the most basic scientific assumptions. She points out the tensions among these stances and the inadequate concepts that inform their analyses, yet maintains that the critical discourse they foster is vital to the quest for a science informed by emancipatory morals and politics.

web of science cornell: The Comstocks of Cornell Anna Botsford Comstock, 2019-03-15 The Comstocks of Cornell is the autobiography written by naturalist educator Anna Botsford Comstock about her life and her husband's, entomologist John Henry Comstock—both prominent figures in the

scientific community and in Cornell University history. A first edition was published in 1953, but it omitted key Cornellians, historical anecdotes, and personal insights. Karen Penders St. Clair's twenty-first century edition returns Mrs. Comstock's voice to her book by rekeying her entire manuscript as she wrote it, and preserving the memories of the personal and professional lives of the Comstocks that she had originally intended to share. The book includes a complete epilogue of the Comstocks' last years and fills in gaps from the 1953 edition. Described as serious legacy work, the book is an essential part of Cornell University history and an important piece of Cornell University Press history.

web of science cornell: Honeybee Democracy Thomas D. Seeley, 2010-09-20 How honeybees make collective decisions—and what we can learn from this amazing democratic process Honeybees make decisions collectively—and democratically. Every year, faced with the life-or-death problem of choosing and traveling to a new home, honeybees stake everything on a process that includes collective fact-finding, vigorous debate, and consensus building. In fact, as world-renowned animal behaviorist Thomas Seeley reveals, these incredible insects have much to teach us when it comes to collective wisdom and effective decision making. A remarkable and richly illustrated account of scientific discovery, Honeybee Democracy brings together, for the first time, decades of Seeley's pioneering research to tell the amazing story of house hunting and democratic debate among the honeybees. In the late spring and early summer, as a bee colony becomes overcrowded, a third of the hive stays behind and rears a new queen, while a swarm of thousands departs with the old queen to produce a daughter colony. Seeley describes how these bees evaluate potential nest sites, advertise their discoveries to one another, engage in open deliberation, choose a final site, and navigate together—as a swirling cloud of bees—to their new home. Seeley investigates how evolution has honed the decision-making methods of honeybees over millions of years, and he considers similarities between the ways that bee swarms and primate brains process information. He concludes that what works well for bees can also work well for people: any decision-making group should consist of individuals with shared interests and mutual respect, a leader's influence should be minimized, debate should be relied upon, diverse solutions should be sought, and the majority should be counted on for a dependable resolution. An impressive exploration of animal behavior, Honeybee Democracy shows that decision-making groups, whether honeybee or human, can be smarter than even the smartest individuals in them.

web of science cornell: Handbook of Bird Biology Irby J. Lovette, John W. Fitzpatrick, 2016-06-27 Selected by Forbes.com as one of the 12 best books about birds and birding in 2016 This much-anticipated third edition of the Handbook of Bird Biology is an essential and comprehensive resource for everyone interested in learning more about birds, from casual bird watchers to formal students of ornithology. Wherever you study birds your enjoyment will be enhanced by a better understanding of the incredible diversity of avian lifestyles. Arising from the renowned Cornell Lab of Ornithology and authored by a team of experts from around the world, the Handbook covers all aspects of avian diversity, behaviour, ecology, evolution, physiology, and conservation. Using examples drawn from birds found in every corner of the globe, it explores and distills the many scientific discoveries that have made birds one of our best known - and best loved - parts of the natural world. This edition has been completely revised and is presented with more than 800 full color images. It provides readers with a tool for life-long learning about birds and is suitable for bird watchers and ornithology students, as well as for ecologists, conservationists, and resource managers who work with birds. The Handbook of Bird Biology is the companion volume to the Cornell Lab's renowned distance learning course, www.birds.cornell.edu/courses/home/homestudy/.

web of science cornell: Development and Social Change Philip McMichael, 2016-01-25 In this new Sixth Edition of Development and Social Change: A Global Perspective, author Philip McMichael describes a world undergoing profound social, political, and economic transformations, from the post-World War II era through the present. He tells a story of development in four parts—colonialism, developmentalism, globalization, and sustainability—that shows how the global development “project” has taken different forms from one historical period to the next. Throughout

the text, the underlying conceptual framework is that development is a political construct, created by dominant actors (states, multilateral institutions, corporations and economic coalitions) and based on unequal power arrangements. While rooted in ideas about progress and prosperity, development also produces crises that threaten the health and well-being of millions of people, and sparks organized resistance to its goals and policies. Frequent case studies make the intricacies of globalization concrete, meaningful, and clear. Development and Social Change: A Global Perspective challenges us to see ourselves as global citizens even as we are global consumers.

web of science cornell: *The Next 500 Years* Christopher E. Mason, 2022-04-12 An argument that we have a moral duty to explore other planets and solar systems--because human life on Earth has an expiration date. Inevitably, life on Earth will come to an end, whether by climate disaster, cataclysmic war, or the death of the sun in a few billion years. To avoid extinction, we will have to find a new home planet, perhaps even a new solar system, to inhabit. In this provocative and fascinating book, Christopher Mason argues that we have a moral duty to do just that. As the only species aware that life on Earth has an expiration date, we have a responsibility to act as the shepherd of life-forms--not only for our species but for all species on which we depend and for those still to come (by accidental or designed evolution). Mason argues that the same capacity for ingenuity that has enabled us to build rockets and land on other planets can be applied to redesigning biology so that we can sustainably inhabit those planets. And he lays out a 500-year plan for undertaking the massively ambitious project of reengineering human genetics for life on other worlds. As they are today, our frail human bodies could never survive travel to another habitable planet. Mason describes the toll that long-term space travel took on astronaut Scott Kelly, who returned from a year on the International Space Station with changes to his blood, bones, and genes. Mason proposes a ten-phase, 500-year program that would engineer the genome so that humans can tolerate the extreme environments of outer space--with the ultimate goal of achieving human settlement of new solar systems. He lays out a roadmap of which solar systems to visit first, and merges biotechnology, philosophy, and genetics to offer an unparalleled vision of the universe to come.

web of science cornell: Colleges That Change Lives Loren Pope, 2006-07-25 Prospective college students and their parents have been relying on Loren Pope's expertise since 1995, when he published the first edition of this indispensable guide. This new edition profiles 41 colleges—all of which outdo the Ivies and research universities in producing performers, not only among A students but also among those who get Bs and Cs. Contents include: Evaluations of each school's program and personality Candid assessments by students, professors, and deans Information on the progress of graduates This new edition not only revisits schools listed in previous volumes to give readers a comprehensive assessment, it also addresses such issues as homeschooling, learning disabilities, and single-sex education.

web of science cornell: The Carnivores R. F. Ewer, 1998 The new foreword by Devra Kleiman provides anecdotes about R. F. Ewer's personal and professional achievements from biologists who actually knew her. It also features a bibliography of Ewer's publications which demonstrates her extensive and wide-ranging life's work.

web of science cornell: Talking to the Girls Edvige Giunta, Mary Anne Trasciatti, 2022-03-22 Candid and intimate accounts of the factory-worker tragedy that shaped American labor rights On March 25, 1911, a fire broke out on the eighth floor of the Asch Building in Greenwich Village, New York. The top three floors housed the Triangle Waist Company, a factory where approximately 500 workers, mostly young immigrant women and girls, labored to produce fashionable cotton blouses, known as “waists.” The fire killed 146 workers in a mere 15 minutes but pierced the perpetual conscience of citizens everywhere. The Asch Building had been considered a modern fireproof structure, but inadequate fire safety regulations left the workers inside unprotected. The tragedy of the fire, and the resulting movements for change, were pivotal in shaping workers' rights and unions. A powerful collection of diverse voices, Talking to the Girls: Intimate and Political Essays on the Triangle Fire brings together stories from writers, artists, activists, scholars, and family

members of the Triangle workers. Nineteen contributors from across the globe speak of a singular event with remarkable impact. One hundred and eleven years after the tragic incident, Talking to the Girls articulates a story of contemporary global relevance and stands as an act of collective testimony: a written memorial to the Triangle victims.

web of science cornell: *The Maxwellians* Bruce J. Hunt, 1994 James Clerk Maxwell published the Treatise on Electricity and Magnetism in 1873. At his death, six years later, his theory of the electromagnetic field was neither well understood nor widely accepted. By the mid-1890s, however, it was regarded as one of the most fundamental and fruitful of all physical theories. Bruce J. Hunt examines the joint work of a group of young British physicists--G. F. FitzGerald, Oliver Heaviside, and Oliver Lodge--along with a key German contributor, Heinrich Hertz. It was these Maxwellians who transformed the fertile but half-finished ideas presented in the Treatise into the concise and powerful system now known as Maxwell's theory.

web of science cornell: Genealogy Of The Cornell Family John Cornell, 2020-02-08 This book has been considered by academicians and scholars of great significance and value to literature. This forms a part of the knowledge base for future generations. So that the book is never forgotten we have represented this book in a print format as the same form as it was originally first published. Hence any marks or annotations seen are left intentionally to preserve its true nature.

web of science cornell: What to Have for Dinner Fannie Merritt Farmer, 1905

web of science cornell: *Quantum Information Theory* Mark Wilde, 2013-04-18 A self-contained, graduate-level textbook that develops from scratch classical results as well as advances of the past decade.

web of science cornell: *Encyclopedia of Genetics, Genomics, Proteomics, and Informatics* George P. Rédei, 2008-04-25 This new third edition updates a best-selling encyclopedia. It includes about 56% more words than the 1,392-page second edition of 2003. The number of illustrations increased to almost 2,000 and their quality has improved by design and four colors. It includes approximately 1,800 current databases and web servers. This encyclopedia covers the basics and the latest in genomics, proteomics, genetic engineering, small RNAs, transcription factories, chromosome territories, stem cells, genetic networks, epigenetics, prions, hereditary diseases, and patents. Similar integrated information is not available in textbooks or on the Internet.

web of science cornell: Cornell Glenn C. Altschuler, Isaac Kramnick, 2014-08-12 In their history of Cornell since 1940, Glenn C. Altschuler and Isaac Kramnick examine the institution in the context of the emergence of the modern research university. The book examines Cornell during the Cold War, the civil rights movement, Vietnam, antiapartheid protests, the ups and downs of varsity athletics, the women's movement, the opening of relations with China, and the creation of Cornell NYC Tech. It relates profound, fascinating, and little-known incidents involving the faculty, administration, and student life, connecting them to the Cornell idea of freedom and responsibility. The authors had access to all existing papers of the presidents of Cornell, which deeply informs their respectful but unvarnished portrait of the university. Institutions, like individuals, develop narratives about themselves. Cornell constructed its sense of self, of how it was special and different, on the eve of World War II, when America defended democracy from fascist dictatorship. Cornell’s fifth president, Edmund Ezra Day, and Carl Becker, its preeminent historian, discerned what they called a Cornell soul, a Cornell character, a Cornell personality, a Cornell tradition—and they called it freedom. The Cornell idea was tested and contested in Cornell’s second seventy-five years. Cornellians used the ideals of freedom and responsibility as weapons for change—and justifications for retaining the status quo; to protect academic freedom—and to rein in radical professors; to end in loco parentis and parietal rules, to preempt panty raids, pornography, and pot parties, and to reintroduce regulations to protect and promote the physical and emotional well-being of students; to add nanofabrication, entrepreneurship, and genomics to the curriculum—and to require language courses, freshmen writing, and physical education. In the name of freedom (and responsibility), black students occupied Willard Straight Hall, the anti–Vietnam War SDS took over the Engineering Library, proponents of divestment from South Africa built campus shantytowns, and Latinos seized

Day Hall. In the name of responsibility (and freedom), the university reclaimed them. The history of Cornell since World War II, Altschuler and Kramnick believe, is in large part a set of variations on the narrative of freedom and its partner, responsibility, the obligation to others and to one's self to do what is right and useful, with a principled commitment to the Cornell community—and to the world outside the Eddy Street gate.

web of science cornell: *Ancient Greek Lists* Athena Kirk, 2023-03-30 Ancient Greek Lists brings together catalogic texts from a variety of genres, arguing that the list form was the ancient mode of expressing value through text. Ranging from Homer's Catalogue of Ships through Attic comedy and Hellenistic poetry to temple inventories, the book draws connections among texts seldom juxtaposed, examining the ways in which lists can stand in for objects, create value, act as methods of control, and even approximate the infinite. Athena Kirk analyzes how lists come to stand as a genre in their own right, shedding light on both under-studied and well-known sources to engage scholars and students of Classical literature, ancient history, and ancient languages.

web of science cornell: Grit Angela Duckworth, 2016-05-03 In this instant New York Times bestseller, Angela Duckworth shows anyone striving to succeed that the secret to outstanding achievement is not talent, but a special blend of passion and persistence she calls "grit." "Inspiration for non-geniuses everywhere" (People). The daughter of a scientist who frequently noted her lack of "genius," Angela Duckworth is now a celebrated researcher and professor. It was her early eye-opening stints in teaching, business consulting, and neuroscience that led to her hypothesis about what really drives success: not genius, but a unique combination of passion and long-term perseverance. In Grit, she takes us into the field to visit cadets struggling through their first days at West Point, teachers working in some of the toughest schools, and young finalists in the National Spelling Bee. She also mines fascinating insights from history and shows what can be gleaned from modern experiments in peak performance. Finally, she shares what she's learned from interviewing dozens of high achievers—from JP Morgan CEO Jamie Dimon to New Yorker cartoon editor Bob Mankoff to Seattle Seahawks Coach Pete Carroll. "Duckworth's ideas about the cultivation of tenacity have clearly changed some lives for the better" (The New York Times Book Review). Among Grit's most valuable insights: any effort you make ultimately counts twice toward your goal; grit can be learned, regardless of IQ or circumstances; when it comes to child-rearing, neither a warm embrace nor high standards will work by themselves; how to trigger lifelong interest; the magic of the Hard Thing Rule; and so much more. Winningly personal, insightful, and even life-changing, Grit is a book about what goes through your head when you fall down, and how that—not talent or luck—makes all the difference. This is "a fascinating tour of the psychological research on success" (The Wall Street Journal).

web of science cornell: Industrial Arts Index , 1923

web of science cornell: The American Bird Conservancy Guide to Bird Conservation Daniel J. Lebbin, Michael J. Parr, George H. Fenwick, 2010-10-15 Whether we live in cities, in the suburbs, or in the country, birds are ubiquitous features of daily life, so much so that we often take them for granted. But even the casual observer is aware that birds don't fill our skies in the number they once did. That awareness has spawned conservation action that has led to notable successes, including the recovery of some of the nation's most emblematic species, such as the Bald Eagle, Brown Pelican, Whooping Crane, and Peregrine Falcon. Despite this, a third of all American bird species are in trouble—in many cases, they're in imminent danger of extinction. The most authoritative account ever published of the threats these species face, The American Bird Conservancy Guide to Bird Conservation will be the definitive book on the subject. The Guide presents for the first time anywhere a classification system and threat analysis for bird habitats in the United States, the most thorough and scientifically credible assessment of threats to birds published to date, as well as a new list of birds of conservation concern. Filled with beautiful color illustrations and original range maps, the Guide is a timely, important, and inspiring reference for birders and anyone else interested in conserving North America's avian fauna. But this book is far more than another shout of crisis. The Guide also lays out a concrete and achievable plan of

long-term action to safeguard our country's rich bird life. Ultimately, it is an argument for hope. Whether you spend your early weekend mornings crouched in silence with binoculars in hand, hoping to check another species off your list, or you've never given much thought to bird conservation, you'll appreciate the visual power and intellectual scope of these pages.

web of science cornell: Oxford History of Western Music Richard Taruskin, 2009-07-27 The Oxford History of Western Music is a magisterial survey of the traditions of Western music by one of the most prominent and provocative musicologists of our time. This text illuminates, through a representative sampling of masterworks, those themes, styles, and currents that give shape and direction to each musical age. Taking a critical perspective, this text sets the details of music, the chronological sweep of figures, works, and musical ideas, within the larger context of world affairs and cultural history. Written by an authoritative, opinionated, and controversial figure in musicology, The Oxford History of Western Music provides a critical aesthetic position with respect to individual works, a context in which each composition may be evaluated and remembered. Taruskin combines an emphasis on structure and form with a discussion of relevant theoretical concepts in each age, to illustrate how the music itself works, and how contemporaries heard and understood it. It also describes how the c

web of science cornell: *Ornithological Biography* John James Audubon, 1832

web of science cornell: Academic Library Management Tammy Nickelson Dearie, Michael Meth, Elaine L. Westbrooks, 2018-12-13 What does successful academic library management look like in the real world? A team of editors, all administrators at large research libraries, here present a selection of case studies which dive deeply into the subject to answer that question. Featuring contributions from a range of practicing academic library managers, this book spotlights case studies equally useful for LIS students and current managers;touches upon such key issues as human resource planning, public relations, financial management, organizational culture, and ethics and confidentiality;examines how to use project management methodology to reorganize technical services, create a new liaison service model, advance a collaborative future, and set up on-the-spot mentoring;discusses digital planning for archives and special collections;rejects one size fits all solutions to common challenges in academic libraries in favor of creative problem solving; andprovides guidance on how to use case studies as effective models for positive change at one's own institution. LIS instructors, students, and academic library practitioners will all find enrichment from this selection of case studies.

web of science cornell: Plumb's Veterinary Drug Handbook Donald C. Plumb, 2018-02-21 Plumb's Veterinary Drug Handbook, Ninth Edition updates the most complete, detailed, and trusted source of drug information relevant to veterinary medicine. Provides a fully updated edition of the classic veterinary drug handbook, with carefully curated dosages per indication for clear guidance on selecting a dose Features 16 new drugs Offers an authoritative, complete reference for detailed information about animal medication Designed to be used every day in the fast-paced veterinary setting Includes dosages for a wide range of species, including dogs, cats, exotic animals, and farm animals

web of science cornell: Carl Sagan Keay Davidson, 2000-09-01 A penetrating, mesmerizing biography of a scientific icon Absolutely fascinating . . . Davidson has done a remarkable job.-Sir Arthur C. Clarke Engaging . . . accessible, carefully documented . . . sophisticated.-Dr. David Hollinger for The New York Times Book Review Entertaining . . . Davidson treats [the] nuances of Sagan's complex life with understanding and sympathy.-The Christian Science Monitor Excellent . . . Davidson acts as a keen critic to Sagan's works and their vast uncertainties.-Scientific American A fascinating book about an extraordinary man.-Johnny Carson Davidson, an award-winning science writer, has written an absorbing portrait of this Pied Piper of planetary science. Davidson thoroughly explores Sagan's science, wrestles with his politics, and plumbs his personal passions with a telling instinct for the revealing underside of a life lived so publicly.-Los Angeles Times Carl Sagan was one of the most celebrated scientists of this century—the handsome and alluring visionary who inspired a generation to look to the heavens and beyond. His life was both an intellectual feast and an

emotional rollercoaster. Based on interviews with Sagan's family and friends, including his widow, Ann Druyan; his first wife, acclaimed scientist Lynn Margulis; and his three sons, as well as exclusive access to many personal papers, this highly acclaimed life story offers remarkable insight into one of the most influential, provocative, and beloved figures of our time—a complex, contradictory prophet of the Space Age.

web of science cornell: Catalogue of the Dante Collection Presented by Willard Fiske Cornell University. Libraries, 1921

web of science cornell: *The Backyard Birdsong Guide* Donald Kroodsma, 2008-04-23 Teaches about the habitat, behaviors, appearance, and songs of seventy-five Eastern and Central North American birds, and includes basic birdwatching guidelines and audio samples.

web of science cornell: Lectures On Computation Richard P. Feynman, 1996-09-08 Covering the theory of computation, information and communications, the physical aspects of computation, and the physical limits of computers, this text is based on the notes taken by one of its editors, Tony Hey, on a lecture course on computation given b

web of science cornell: Eight Bullets Claudia Brenner, Hannah Ashley, 1995 In May 1988 a horrific shooting attack left 28-year-old Rebecca Wight dead. Her partner, Claudia Brenner, was seriously wounded. In this profoundly personal, emotionally riveting, politically energizing account of the murder and its aftermath, the author writes about her path to recovery and activism--BOOK JACKET.

web of science cornell: *Visual Basic 6 from the Ground Up* Gary Cornell, 1998-09-22 This text enables readers to produce commercial-quality programs for practical application, and includes a section devoted to programming concepts for the novice as well as a section aimed at the more advanced user.

web of science cornell: Colleges that Change Lives Loren Pope, 1996 The distinctive group of forty colleges profiled here is a well-kept secret in a status industry. They outdo the Ivies and research universities in producing winners. And they work their magic on the B and C students as well as on the A students. Loren Pope, director of the College Placement Bureau, provides essential information on schools that he has chosen for their proven ability to develop potential, values, initiative, and risk-taking in a wide range of students. Inside you'll find evaluations of each school's program and personality to help you decide if it's a community that's right for you; interviews with students that offer an insider's perspective on each college; professors' and deans' viewpoints on their school, their students, and their mission; and information on what happens to the graduates and what they think of their college experience. Loren Pope encourages you to be a hard-nosed consumer when visiting a college, advises how to evaluate a school in terms of your own needs and strengths, and shows how the college experience can enrich the rest of your life.

web of science cornell: *MLA International Bibliography* , 2000 Provides access to citations of journal articles, books, and dissertations published on modern languages, literatures, folklore, and linguistics. Coverage is international and subjects include literature, language and linguistics, literary theory, dramatic arts, folklore, and film since 1963. Special features include the full text of the original article for some citations and a collection of images consisting of photographs, maps, and flags.

web of science cornell: Adaptive Collaborative Management in Forest Landscapes Carol J Pierce Colfer, Ravi Prabhu, Anne M Larson, 2021-11-30 This book examines the value of Adaptive Collaborative Management for facilitating learning and collaboration with local communities and beyond, utilising detailed studies of forest landscapes and communities. Many forest management proposals are based on top-down strategies, such as the Million Tree Initiatives, Forest Landscape Restoration (FLR) and REDD+, often neglecting local communities. In the context of the climate crisis, it is imperative that local peoples and communities are an integral part of all decisions relating to resource management. Rather than being seen as beneficiaries or people to be safeguarded, they should be seen as full partners, and Adaptive Collaborative Management is an approach which priorities the rights and roles of communities alongside the need to address the

environmental crisis. The volume presents detailed case studies and real life examples from across the globe, promoting and prioritizing the voices of women and scholars and practitioners from the Global South who are often under-represented. Providing concrete examples of ways that a bottom-up approach can function to enhance development sustainably, via its practitioners and far beyond the locale in which they initially worked, this volume demonstrates the lasting utility of approaches like Adaptive Collaborative Management that emphasize local control, inclusiveness and local creativity in management. This book will be of great interest to students, scholars and practitioners working in the fields of conservation, forest management, community development and natural resource management and development studies more broadly.

web of science cornell: *Research for the Public Good* Elaine Wethington, Rachel Elizabeth Dunifon, 2012 Translational research links scientific findings with programs and policies that improve human health and well-being. It includes research that evaluates interventions or policies for efficacy and effectiveness, as well as research that applies field experience to future development of basic theory and its applications. Although translational research has traditionally emphasised biomedical studies with one type of application (i.e., individual-level intervention to treat disease), the concept has expanded to include various sciences and many types of applications. Social and behavioural sciences now often contribute to public- and individual-level interventions that promote education, disease prevention, health care delivery, health care access, and more. This broader, more inclusive approach to translational research has gained popularity and been promoted by the National Institutes of Health, the Centers for Disease Control, medical centers, and university programs. This book demonstrates how emerging methods of translational research can be applied to important topics of interest to social and behavioural scientists. Accessible models and real-world case studies are provided to help bridge the gaps among research, policy, and practice.

web of science cornell: *Census of Medieval and Renaissance Manuscripts in the United States and Canada* Seymour de Ricci, William Jerome Wilson, 1961