Spider Speculations A Physics And Biophysics Of Storytelling

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The Iron Mountain Review 2007

Pulling My Leg Jo Carson 1994-03-01 When a joking uncle collects hammer, pliers, and screwdriver to help a child with her loose tooth, the tooth amazingly comes out by itself.

Applied Theatre with Youth Lisa S. Brenner 2021-07-22 Applied Theatre with Youth is a collection of essays that highlight the value and efficacy of applied theatre with young people in a broad range of settings, addressing challenges and offering concrete solutions. This book tackles the vital issues of our time—including, among others, racism, climate crisis, gun violence, immigration, and gender—fostering dialogue, promoting education, and inciting social change. The book is divided into thematic sections, each opening with an essay addressing a range of questions about the benefits, challenges, and learning opportunities of a particular type of applied theatre. These are followed by response essays from theatre practitioners, discussing how their own approach aligns with and/or diverges from that of the initial essay. Each section then ends with a moderated roundtable discussion between the essays’ authors, further exploring the themes, issues, and ideas that they have introduced. With its accessible format and clear language, Applied Theatre with Youth is a valuable resource for theatre practitioners and the growing number of theatre companies with education and community engagement programs. Additionally, it provides essential reading for teachers and students in a myriad of fields: education, theatre, civic engagement, criminal justice, sociology, women and gender studies, environmental studies, disability studies, ethnicity and race studies.
The Biophysics of Cell Membranes Richard M. Epand 2017-09-25 This volume focuses on the modulation of biological membranes by specific biophysical properties. The readers are introduced to emerging biophysical approaches that mimic specific states (like membrane lipid asymmetry, membrane curvature, lipid flip-flop, lipid phase separation) that are relevant to the functioning of biological membranes. The first chapter describes innovative methods to mimic the prevailing asymmetry in biological membranes by forming asymmetrical membranes made of monolayers with different compositions. One of the chapters illustrates how physical parameters, like curvature and elasticity, can affect and modulate the interactions between lipids and proteins. This volume also describes the sensitivity of certain ion channels to mechanical forces and it presents an analysis of how cell shape is determined by both the cytoskeleton and the lipid domains in the membrane. The last chapter provides evidence that liposomes can be used as a minimal cellular model to reconstitute processes related to the origin of life. Each topic covered in this volume is presented by leading experts in the field who are able to present clear, authoritative and up-to-date reviews. The novelty of the methods proposed and their potential for a deeper molecular description of membrane functioning are particularly relevant experts in the areas of biochemistry, biophysics and cell biology, while also presenting clear and thorough introductions, making the material suitable for students in these fields as well.

American Theatre 2008

Southern Appalachian Storytellers Saundra Gerrell Kelley 2014-01-10 To be from Appalachia—to be at home there and to love it passionately—informs the narratives of each of the sixteen storytellers featured in this work. Their stories are rich in the lore of the past, deeply influenced by family, especially their grandparents, and the ancient mountains they saw every day of their lives as they were growing up.

Experiments in Listening Rajni Shah 2021-06-17 Through an exploration of both practice and theory, this book investigates the relationship between listening and the theatrical encounter in the context of Western theatre and performance. Rather than looking to the stage for a politics or ethics of performance, Rajni Shah asks what work needs to happen in order for the stage itself to appear, exploring some of the factors that might allow or prevent a group of individuals to gather together as an ‘audience’. Shah proposes that the theatrical encounter is a structure that prioritises the attentive over the declarative; each of the five chapters is an exploration of this proposition. The first two chapters propose readings for the terms ‘listening’ and ‘audience’, drawing primarily on Gemma Corradi Fiumara’s
writing about the philosophy of listening and Stanley Cavell’s writing about being-in-audience. The third chapter reflects on the work of Lying Fallow, the first of two practice elements which were part of this research, asking whether and how this project aligns with the modes of listening that Shah has proposed thus far, and introducing Eve Kosofsky Sedgwick’s writing about the preposition ‘beside’ in relation to being-in-audience. In the fourth chapter, Shah examines the role of the invitation in setting up the parameters for being-in-audience, in relation to Sara Ahmed’s writing about arrival and encounter. And in the final chapter the second practice element, Experiments in Listening, operates to expand our thinking about where and how the work of being-in-audience takes place.

Blending the boundaries of theoretical, creative and practice-based artistic work, this book is accompanied by a series of five zines. These describe an embodied experience of knowledge from a personal perspective, both playfully and seriously following a line of enquiry developed in each of the chapters.

Cultivating Compassion Pip Hardy 2018-03-02
This book explores how digital storytelling can catalyze change in healthcare. Edited by the co-founders of the award-winning Patient Voices Programme, the authors discuss various applications for this technique; from using digital storytelling as a reflective process, to the use of digital stories in augmenting quantitative data. Through six main sections this second edition covers areas including healthcare education, patient engagement, quality improvement and the use of digital storytelling research. The chapters illuminate how digital storytelling can lead to greater humanity, understanding and, ultimately, compassion. This collection will appeal to those involved in delivering, managing or receiving healthcare and healthcare education and research, as well as people interested in digital storytelling and participatory media.

The Field Lynne McTaggart 2009-10-13 “A big, bold, brilliantly crafted page-turner with HUGE ideas that challenge every last view about how the world works. This is both a primer to understand the law of attraction and the essential book of our age.” — Jack Canfield, author of The Success Principles(TM) and featured teacher on The Secret(TM) “One of the most powerful and enlightening books I have ever read. A magnificent job of presenting the hard evidence for what spiritual masters have been telling us for centuries.” — Wayne W. Dyer During the past few years science and medicine have been converging with common sense, confirming a widespread belief that everything—especially the mind and the body—is far more connected than traditional physics ever allowed. The Field establishes a new biological paradigm: it proves that our body extends electromagnetically beyond
ourselves and our physical body. It is within this field that we can find a remarkable new way of looking at health, sickness, memory, will, creativity, intuition, the soul, consciousness, and spirituality. The Field helps to bridge the gap that has opened up between mind and matter, between us and the cosmos. Original, well researched, and well documented by distinguished sources, this is the mind/body book for a new millennium.

Book Review Index 2009 Dana Ferguson
2009-08 Book Review Index provides quick access to reviews of books, periodicals, books on tape and electronic media representing a wide range of popular, academic and professional interests. The up-to-date coverage, wide scope and inclusion of citations for both newly published and older materials make Book Review Index an exceptionally useful reference tool. More than 600 publications are indexed, including journals and national general interest publications and newspapers. Book Review Index is available in a three-issue subscription covering the current year or as an annual cumulation covering the past year.

Invitation to the Party Donna Walker-Kuhne
2005-01-01 The handbook to attract and involve audiences of color for arts and cultural institutions.

Biological Thermodynamics Donald T. Haynie
2008-02-14 This inter-disciplinary guide to the thermodynamics of living organisms has been thoroughly revised and updated to provide a uniquely integrated overview of the subject. Retaining its highly readable style, it will serve as an introduction to the study of energy transformation in the life sciences and particularly as an accessible means for biology, biochemistry and bioengineering undergraduate students to acquaint themselves with the physical dimension of their subject. The emphasis throughout the text is on understanding basic concepts and developing problem-solving skills. The mathematical difficulty increases gradually by chapter, but no calculus is required. Topics covered include energy and its transformation, the First Law of Thermodynamics, Gibbs free energy, statistical thermodynamics, binding equilibria and reaction kinetics. Each chapter comprises numerous illustrative examples taken from different areas of biochemistry, as well as a broad range of exercises and references for further study.

Amino Acids and the Asymmetry of Life Uwe Meierhenrich 2008-08-15 "How did life originate and why were left-handed molecules selected for its architecture?" This question of high public and interdisciplinary scientific interest is the central theme of this book. It is widely known that in processes triggering the origin of life on Earth, the equal occurrence, the parity between left-handed amino acids and their right-handed mirror images,
was violated. The balance was inevitably tipped to the left – as a result of which life’s proteins today exclusively implement the left form of amino acids. Written in an engaging style, this book describes how the basic building blocks of life, the amino acids, formed. After a comprehensible introduction to stereochemistry, the author addresses the inherent property of amino acids in living organisms, namely the preference for left-handedness. What was the cause for the violation of parity of amino acids in the emergence of life on Earth? All the fascinating models proposed by physicists, chemists and biologist are vividly presented including the scientific conflicts. The author describes the attempt to verify any of those models with the chirality module of the ROSETTA mission, a probe built and launched with the mission to land on a comet and analyse whether there are chiral organic compounds that could have been brought to the Earth by cometary impacts. A truly interdisciplinary astrobiology book, “Amino Acids and the Asymmetry of Life” will fascinate students, researchers and all readers with backgrounds in natural sciences. With a foreword by Henri B. Kagan.

The Senses Considered as Perceptual Systems
James Jerome Gibson 1983


You Hold Me and I’ll Hold You Jo Carson 1997

When a great-aunt dies, a young child finds comfort in being held and in holding, too.

Entangled Life Merlin Sheldrake 2020-05-12 NEW YORK TIMES BESTSELLER • A “brilliant [and] entrancing” (The Guardian) journey into the hidden lives of fungi—the great connectors of the living world—and their astonishing and intimate roles in human life, with the power to heal our bodies, expand our minds, and help us address our most urgent environmental problems. “Grand and dizzying in how thoroughly it recalibrates our understanding of the natural world.”—Ed Yong, author of I Contain Multitudes ONE OF THE BEST BOOKS OF THE YEAR—Time, BBC Science Focus, The Daily Mail, Geographical, The Times, The Telegraph, New Statesman, London Evening Standard, Science Friday When we think of fungi, we likely think of mushrooms. But mushrooms are only fruiting bodies, analogous to apples on a tree. Most fungi live out of sight, yet make up a massively diverse kingdom of organisms that supports and sustains nearly all living systems. Fungi provide a key to understanding the planet on which we live, and the ways we think, feel, and behave. In Entangled Life, the brilliant young biologist Merlin Sheldrake shows us the world from a fungal point of view, providing an exhilarating change of perspective. Sheldrake’s vivid exploration takes us from yeast to psychedelics, to the fungi that range for miles underground and are the largest organisms on
the planet, to those that link plants together in complex networks known as the “Wood Wide Web,” to those that infiltrate and manipulate insect bodies with devastating precision. Fungi throw our concepts of individuality and even intelligence into question. They are metabolic masters, earth makers, and key players in most of life’s processes. They can change our minds, heal our bodies, and even help us remediate environmental disaster. By examining fungi on their own terms, Sheldrake reveals how these extraordinary organisms—and our relationships with them—are changing our understanding of how life works. Winner of the Wainwright Prize, the Royal Society Science Book Prize, and the Guild of Food Writers Award • Shortlisted for the British Book Award • Longlisted for the Rathbones Folio Prize

**Storytelling and Theatre** Michael Wilson 2006

Wilson addresses the recent rise of storytelling as a professional performance art by providing a critical survey of current practice and a critical framework for those debates currently taking place, and those debated which will undoubtedly emerge in future.

**Honeybee Democracy** Thomas D. Seeley 2010-09-20

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.

**Motion Mountain - Vol. 1 - The Adventure of Physics** Christoph Schiller 2013-12-07

How high can animals jump? What are the fastest thrown balls? How fast can aeroplanes and butterflies fly? What does the sea level tell us about the sun? What are temperature and heat? What is self-organization? This free colour pdf on introductory physics guarantees to be entertaining, surprising and challenging on every page. The text presents the best stories, images, movies and puzzles in mechanics, gravity and thermodynamics - with little mathematics, always starting from observations of everyday life. This first volume also explains conservation laws and the reversibility of motion, explores mirror symmetry, and presents the principle of cosmic laziness: the principle of least action. This popular series has already more than 160 000 readers. If you are between the age of 16 and 106 and want to understand nature, you will enjoy it! To achieve wonder and thrill on every page, the first volume includes the various "colour of the bear" puzzles and the "picture on the wall" puzzle, explains about the many types of water waves, introduces the art of laying rope, tells about the the dangers of aeroplane toilets, explores the jumping height of different animals, presents the surprising motion of moguls on skiing slopes, explains why ultrasound imaging is not safe for a foetus, gives the ideal shape of skateboard half-pipes, estimates the total length of all capillaries in the human body, explains how it is possible to plunge a bare hand into molten lead, includes a film of an oscillating quartz inside a watch, includes the "handcuff puzzle" and the "horse pulling a rubber with a snail on it" puzzle, explains how jet pilots frighten civilians with sonic superbooms produced by fighter planes, presents the most beautiful and precise sundial available today, shows leap-frogging vortex rings, tells the story of the Galilean satellites of Jupiter, mentions the world records for running backwards and the attempts to break the speed sailing record, and tells in detail how to learn from books with as little effort as possible. Enjoy the reading!

**Consilience** E. O. Wilson 2014-11-26

"A dazzling journey across the sciences and humanities in search of deep laws to unite them." --The Wall Street Journal

One of our greatest living scientists--and the winner of two Pulitzer Prizes for On Human Nature and The Ants--gives us a work of visionary importance that may be the crowning achievement of his career. In Consilience (a word that originally meant "jumping together"), Edward O. Wilson renews the Enlightenment's search for a unified theory of
knowledge in disciplines that range from physics to biology, the social sciences and the humanities. Using the natural sciences as his model, Wilson forges dramatic links between fields. He explores the chemistry of the mind and the genetic bases of culture. He postulates the biological principles underlying works of art from cave-drawings to Lolita. Presenting the latest findings in prose of wonderful clarity and oratorical eloquence, and synthesizing it into a dazzling whole, Consilience is science in the path-clearing traditions of Newton, Einstein, and Richard Feynman.

Obsessed by a Dream Aashild Sørheim 2019-01-01 This Open Access biography chronicles the life and achievements of the Norwegian engineer and physicist Rolf Widerøe. Readers who meet him in the pages of this book will wonder why he isn't better known. The first of Widerøe's many pioneering contributions in the field of accelerator physics was the betatron. He later went on to build the first radiation therapy machine, an advance that would eventually revolutionize cancer treatment. Hospitals worldwide installed his machine, and today's modern radiation treatment equipment is based on his inventions. Widerøe's story also includes a fair share of drama, particularly during World War II when both Germans and the Allies vied for his collaboration. Widerøe held leading positions in multinational industry groups and was one of the consultants for building the world's largest nuclear laboratory, CERN, in Switzerland. He gained over 200 patents, received several honorary doctorates and a number of international awards. The author, a professional writer and maker of TV documentaries, has gained access to hitherto restricted archives in several countries, which provided a wealth of new material and insights, in particular in relation to the war years. She tells here a gripping and illuminating story.

The Emperor of All Maladies Siddhartha Mukherjee 2011-08-09 An assessment of cancer addresses both the courageous battles against the disease and the misperceptions and hubris that have compromised modern understandings, providing coverage of such topics as ancient-world surgeries and the development of present-day treatments. Reprint. Best-selling winner of the Pulitzer Prize. Includes reading-group guide.

Liars, Thieves and Other Sinners on the Bench Jo Carson 2009-07-01 “Haunting and funny, full of folk wisdom and unflinching honesty.”—Publishers Weekly, on the work of Jo Carson “She is a quintessential community artist with a true ear for the way people talk and what they really mean to say. Her work has inspired innumerable young artists to take up work with their own communities.”—Linda Frye Burnham, Community Arts Network “Human experience is varied and astonishing,” notes Jo Carson, “and this is a taste.” A uniquely American writer and
performer, Carson has spent fifteen years working with peoples’ stories in communities across the country, crafting more than thirty plays from the oral histories she has collected. In performance, these works have illuminated and invigorated the communities in which they were forged, as the people see themselves onstage in a new light.

This book collects Carson’s favorite excerpts from the plays—stories that range from the homespun to the extraordinary and together create a portrait of America in an amazing diversity and authenticity of voices. They are slices of life, passed beyond the circle of family and neighbors.

Jo Carson is a writer and performer living in John City, Tennessee. She has published award-winning plays, short stories, children’s books, essays, poems, and other work, and for years was a commentator on National Public Radio’s All Things Considered. Her play Whispering to Horses and solo show If God Came Down... premiered at Seven Stages Theatre in Atlanta, and her book of monologues and dialogues, Stories I Ain’t Told Nobody Yet, made Booklist’s editor’s choice and the American Library Association’s recommended list.

Fads and Fallacies in the Name of Science Martin Gardner 2012-05-04 Fair, witty appraisal of cranks, quacks, and quackeries of science and pseudoscience: hollow earth, Velikovsky, orgone energy, Dianetics, flying saucers, Bridey Murphy, food and medical fads, and much more.

Fulltext Sources Online 2004
Structure and Dynamics of Confined Polymers
John J. Kasianowicz 2012-12-06 Polymers are essential to biology because they can have enough stable degrees of freedom to store the molecular code of heredity and to express the sequences needed to manufacture new molecules. Through these they perform or control virtually every function in life. Although some biopolymers are created and spend their entire career in the relatively large free space inside cells or organelles, many biopolymers must migrate through a narrow passageway to get to their targeted destination. This suggests the questions: How does confining a polymer affect its behavior and function? What does that tell us about the interactions between the monomers that comprise the polymer and the molecules that confine it? Can we design and build devices that mimic the functions of these nanoscale systems? The NATO Advanced Research Workshop brought together for four days in Bikal, Hungary over forty experts in experimental and theoretical biophysics, molecular biology, biophysical chemistry, and biochemistry interested in these questions. Their papers collected in this book provide insight on biological processes involving confinement and form a basis for new biotechnological applications using polymers. In his paper Edmund DiMarzio asks: What is so special about polymers? Why are polymers so
prevalent in living things? The chemist says the reason is that a protein made of N amino acids can have any of 20 different kinds at each position along the chain, resulting in $20^N$ different polymers, and that the complexity of life lies in this variety.

**Becoming a Reflective Practitioner** Christopher Johns 2022-01-05

**BECOMING A REFLECTIVE PRACTITIONER**

In the newly revised sixth edition of *Becoming a Reflective Practitioner*, expert researcher and nurse Christopher Johns delivers a rich and incisive resource on reflective practice in healthcare that offers readers a diverse and expansive range of contributions. It explores the value of using models of reflection, with a focus on John’s own model of structured reflection, to inform and enhance the practice of professional nursing. This book is an essential guide for everyone using reflection in everyday clinical practice or required to demonstrate reflection for professional registration. Students will acquire new insights into how they interact with their colleagues and their environment, and how those things shape their own behaviours, both positively and negatively. Readers will learn to “look in” on their thoughts and emotions and “look out” at the situations they experience to inform how they understand the circumstances they find themselves in. Readers will also benefit from:

- Thorough introductions to reflective practice, writing the Self and engaging in the reflective spiral
- Comprehensive explorations of how to frame and deepen insights, weave and perform narratives
- Practical discussions of how to move towards more poetic form of expression and reflecting through art and storyboard
- In-depth examinations of the reflective curriculum, touch and the environment and reflective teaching as ethical practice

Perfect for nurses in clinical practice, conducting research or developing their practice, the latest edition of *Becoming a Reflective Practitioner* is also an indispensable resource for mentors and clinical supervisors, post-registration nursing and healthcare students and other healthcare practitioners.

**Digital Storytelling** Joe Lambert 2018-05-04

In this revised and updated edition of the StoryCenter's popular guide to digital storytelling, StoryCenter founder Joe Lambert offers budding storytellers the skills and tools they need to craft compelling digital stories. Using a "Seven Steps" approach, Lambert helps storytellers identify the fundamentals of dynamic digital storytelling – from conceiving a story, to seeing, assembling, and sharing it. Readers will also find new explorations of the global applications of digital storytelling in education and other fields, as well as additional information about copyright, ethics, and distribution. The book is filled with resources about past and present projects on the grassroots and institutional level, including new chapters specifically for students and a discussion of the
latest tools and projects in mobile device-based media. This accessible guide’s meaningful examples and inviting tone makes this an essential for any student learning the steps toward digital storytelling.

**Liars, Thieves and Other Sinners on the Bench (Large Print 16pt)** Jo Carson 2010-11 Haunting and funny’ full of folk wisdom and unflinching honesty. Publishers Weekly’ on the work of Jo Carson She is a quintessential community artist with a true ear for the way people talk and what they really mean to say. Her work has inspired innumerable young artists to take up work with their own communities. - Linda Frye Burnham' Community Arts Network Human experience is varied and astonishing' notes Jo Carson' and this is a taste. A uniquely American writer and performer' Carson has spent fifteen years working with peoples’ stories in communities across the country’ crafting more than thirty plays from the oral histories she has collected. In performance’ these works have illuminated and invigorated the communities in which they were forged' as the people see themselves onstage in a new light. This book collects Carson's favorite excerpts from the plays - stories that range from the homespun to the extraordinary and together create a portrait of America in an amazing diversity and authenticity of voices. They are slices of life’ passed beyond the circle of family and neighbors. Jo Carson is a writer and performer living in John City' Tennessee. She has published award-winning plays' short stories' children's books' essays' poems' and other work' and for years was a commentator on National Public Radio's All Things Considered. Her play Whispering to Horses and solo show If God Came Down . . . premiered at Seven Stages Theatre in Atlanta' and her book of monologues and dialogues' Stories I Ain't Told Nobody Yet' made Booklist's editor's choice and the American Library Association's recommended list.

**Structural Stability And Morphogenesis** Rene Thom 2018-03-05 First Published in 2018. Routledge is an imprint of Taylor & Francis, an Informa company.

**Spider Speculations** Jo Carson 2010-07 Jo Carson lays bare her personal investigation into her own creative process after a spider bite on her back begins a series of life-altering events. Spider Speculations applies cutting edge mind-body science, quantum physics and ancient shamanistic techniques to describe how stories work in our bodies and our lives, and what happens when real stories are used in a public way. Carson, whose ability to capture the spoken word hallmarks her community-based work, sets down this story in her own distinctive voice, interspersing the journey with examples of her performance work. This truly original American book will speak to anyone thinking about art and community or engaging with people's stories.
**Stories I Ain’t Told Nobody Yet** Jo Carson 1993-01-01 Fifty-four monologues and dialogues, a remarkable distillation of rhythms and nuances from the region of the heart.

**Animal Eyes** Michael F. Land 2012-03-01 Animal Eyes provides a comparative account of all known types of eye in the animal kingdom, outlining their structure and function with an emphasis on the nature of the optical systems and the physical principles involved in image formation. A universal theme throughout the book is the evolution and taxonomic distribution of each type of eye, and the roles of different eye types in the behaviour and ecology of the animals that possess them. In comparing the specific capabilities of eyes, it considers the factors that lead to good resolution of detail and the ability to function under a wide range of light conditions. This new edition is fully updated throughout, incorporating more than a decade of new discoveries and research.

**Spider Speculations** Jo Carson 2006-06-01 “I’ve spent about 15 years plus some working with people’s stories in a series of communities in this country. I write plays from oral histories for those communities. Just finished my 30th. I’m watching people’s lives and communities literally change, sometimes drastically, for the work. Spider Speculations is the beginning of trying to understand the hows and whys of all the changes.”—Author Jo Carson Jo Carson lays bare her personal investigation into her own creative process after a spider bite on her back begins a series of life-altering events. Spider Speculations applies cutting edge mind-body science, quantum physics and ancient shamanistic techniques to describe how stories work in our bodies and our lives, and what happens when real stories are used in a public way. Carson, whose ability to capture the spoken word hallmarks her community-based work, sets down this story in her own distinctive voice, interspersing the journey with examples of her performance work. This truly original American book will speak to anyone thinking about art and community or engaging with people’s stories. Jo Carson is a writer and performer living in John City, Tennessee. She has published award-winning plays, short stories, children’s books, essays, poems and other work. Her play Whispering to Horses and solo show If God Came Down…premiered at Seven Stages in Atlanta. She currently performs Liars, Thieves, and Other Sinners on the Bench, made up of selected stories from her oral history plays, which will be published by TCG in 2007.

**Reason in Revolt** Alan Woods 2015-12-15 The achievements of science and technology during the past century are unparalleled in history. They provide the potential for the solution to all the problems faced by the planet, and equally for its total destruction. Allegedly scientific theories are
being used to "prove" that criminality is caused, not by social conditions, but by a "criminal gene". Black people are alleged to be disadvantaged, not because of discrimination, but because of their genetic make-up. Of course, such "science" is highly convenient to right-wing politicians intent on ruthlessly cutting welfare. In the field of theoretical physics and cosmology there is a growing tendency towards mysticism. The "Big Bang" theory of the origin of the universe is being used to justify the existence of a Creator, as in the book of Genesis. For the first time in centuries, science appears to lend credence to religious obscurantism. Yet this is only one side of the story.

A Companion to Public Art Cher Krause Knight 2020-03-24 A Companion to Public Art is the only scholarly volume to examine the main issues, theories, and practices of public art on a comprehensive scale. Edited by two distinguished scholars with contributions from art historians, critics, curators, and art administrators, as well as artists themselves. Includes 19 essays in four sections: tradition, site, audience, and critical frameworks. Covers important topics in the field, including valorizing victims, public art in urban landscapes and on university campuses, the role of digital technologies, jury selection committees, and the intersection of public art and mass media. Contains "artist's philosophy" essays, which address larger questions about an artist's body of work and the field of public art, by Julian Bonder, eteam (Hajoe Moderegger and Franziska Lamprecht), John Craig Freeman, Antony Gormley, Suzanne Lacy, Caleb Neelon, Tatzu Nishi, Greg Sholette, and Alan Sonfist.

Elements of Molecular Neurobiology C. U. M. Smith 2003-06-13 This edition of the popular text incorporates recent advances in neurobiology enabled by modern molecular biology techniques. Understanding how the brain works from a molecular level allows research to better understand behaviours, cognition, and neuropathologies. Since the appearance six years ago of the second edition, much more has been learned about the molecular biology of development and its relations with early evolution. This "evodevo" (as it has come to be known) framework also has a great deal of bearing on our understanding of neuropathologies as dysfunction of early onset genes can cause neurodegeneration in later life. Advances in our understanding of the genomes and proteomes of a number of organisms also greatly influence our understanding of neurobiology. * Well known and widely used as a text throughout the UK, good reviews from students and lecturers. * Good complement to Fundamentals of Psychopharmacology by Brian Leonard. This book will be of particular interest to biomedical undergraduates undertaking a neuroscience unit,
neuroscience postgraduates, physiologists, pharmacologists. It is also a useful basic reference for university libraries. Maurice Elphick, Queen Mary, University of London "I do like this book and it is the recommended textbook for my course in Molecular Neuroscience. The major strength of the book is the overall simplicity of the format both in terms of layout and diagrams."

**Why Icebergs Float** Andrew Morris 2016-10-24

The topics explored in each chapter are based on hundreds of discussions the author has led with adult science learners over many years – people who came from all walks of life and had no scientific training, but had developed a burning curiosity to understand the world around them. This book encourages us to reflect on our own relationship with science and serves as an important reminder of why we should continue learning as adults. Praise for Why Icebergs Float 'Asking questions is an important scientific skill and sometimes we can only understand something when we can find the language to ask the right questions; books like this can be really helpful in this respect....This book is one of UCL’s open access books. This means that it can be downloaded as a free PDF from the UCL Press website. The commitment to making scientific works such as this freely available is very welcome. This book is very accessible and deserves to reach a wide audience.' - School Science Review 'Morris says in the prologue: ‘If you come away from this book with a greater interest in science and enhanced confidence about tackling it, the book will have served its purpose.’ So, don’t be afraid of science and give Why Icebergs Float a chance. You will absolutely enjoy it.' - Chemistry World 'Why Icebergs Float] draws on experiences and first-person narratives of adult learners who – out of genuine curiosity or embarrassment at their levels of scientific ignorance – have sought to catch-up on lost school science and get a better understanding of their surroundings as a result.' - Education Journal “The approach illustrates beautifully the influence of language on understanding. The author makes clear how common language can be misleading when scientists have used everyday words but given them very specific meanings.” Physics Education