

Raw Scott Monk Excel Study Guide

The Koehler Method of Dog Training Mathematics Education in Different Cultural Traditions- A Comparative Study of East Asia and the West Software Studies The Chautauquan Human Accomplishment Aggression in Dogs A Historical Review and Analysis of Army Physical Readiness Training and Assessment Culinary Linguistics Sleep Disorders and Sleep Deprivation Transforming Education. Empowering the Students of Today to Create the World of Tomorrow Handbook of Teacher Education Introduction to Information Retrieval The Behavioral Ecology of the Tibetan Macaque Alone Excel Essential Skills Mummy Portraits of Roman Egypt Why Don't Students Like School? Ten Strategies of a World-Class Cybersecurity Operations Center Distinction Through Discovery The Routledge Companion to Remix Studies The Joy Luck Club Why Brilliant People Believe Nonsense Balanced Scorecards and Operational Dashboards with Microsoft Excel Raw Excel HSC Survival Guide Mogens and Other Stories Exploring Learning & Teaching in Higher Education Raw Self-help Sleep in the Military The Network Reshapes the Library Organizational Behavior Why Civil Resistance Works Impulse Archaeology The China Study Studies in History and Jurisprudence Polyglot: How I Learn Languages Moonwalking with Einstein Fast Food Nation Gene Drives on the Horizon

The Koehler Method of Dog Training

In the decade from 1870 to 1880 a new spirit was stirring in the intellectual and literary world of Denmark. George Brandes was delivering his lectures on the Main Currents of Nineteenth Century Literature; from Norway came the deeply probing questionings of the granitic Ibsen; from across the North Sea from England echoes of the evolutionary theory and Darwinism. It was a time of controversy and bitterness, of a conflict joined between the old and the new, both going to extremes, in which nearly every one had a share. How many of the works of that period are already out-worn, and how old-fashioned the theories that were then so violently defended and attacked! Too much logic, too much contention for its own sake, one might say, and too little art. This was the period when Jens Peter Jacobsen began to write, but he stood aside from the conflict, content to be merely artist, a creator of beauty and a seeker after truth, eager to bring into the realm of literature "the eternal laws of nature, its glories, its riddles, its miracles," as he once put it. That is why his work has retained its living colors until to-day, without the least trace of fading. There is in his work something of the passion for form and style that one finds in Flaubert and Pater, but where they are often hard, percussive, like a piano, he is soft and strong and intimate like a violin on which he plays his reading of life. Such analogies, however, have little significance, except that they indicate a unique and powerful artistic personality. Jacobsen is more than a mere stylist. The art of writers who are too consciously that is a sort of decorative representation of life, a formal composition, not a plastic composition. One element particularly characteristic of Jacobsen is his accuracy of observation and minuteness of detail welded with a deep and intimate understanding of the human heart. His characters are not studied tissue by tissue as under a scientist's microscope, rather they are built up living cell by living cell out of the author's experience and imagination. He shows how they are conditioned and modified by

their physical being, their inheritance and environment, Through each of his senses he lets impressions from without pour into him. He harmonizes them with a passionate desire for beauty into marvelously plastic figures and moods. A style which grows thus organically from within is style out of richness; the other is style out of poverty.É

Mathematics Education in Different Cultural Traditions- A Comparative Study of East Asia and the West

Organizational Behavior: A Critical-Thinking Perspective, by Christopher P. Neck, Jeffery D. Houghton, and Emma L. Murray, provides insight into OB concepts and processes through a first-of-its kind active learning experience. Thinking Critically challenge questions tied to Bloom's taxonomy appear throughout each chapter, challenging students to apply, analyze, and create. Unique, engaging case narratives that span several chapters along with experiential exercises, self-assessments, and interviews with business professionals foster students' abilities to think critically and creatively, highlight real-world applications, and bring OB concepts to life.

Software Studies

This book provides a wide-ranging review of the current state of teacher education, with contributions by an international group of teacher educators. It focuses on issues confronting teacher educators today and in the coming decade, including the impact of globalization on the profession of teaching, and the need for teacher education to adapt to changing accountability requirements, and establish a set of minimum standards that qualify a person to teach.

The Chautauquan

Since he began posting in 2003, Dempsey has used his blog to explore nearly every important facet of library technology, from the emergence of Web 2.0 as a concept to open source ILS tools and the push to web-scale library management systems.

Human Accomplishment

When the complexities of modern living demanded that, for his own protection as well as his master's convenience, the dog be made controllable, the average owner sought advice from the most available source, which was, too often, some local dog-show exhibitor. Not realizing that, excepting a few praiseworthy individuals, these exhibitors were only superficially concerned with the qualities of use and companionship, an unfortunate dog owner would accept the sight of trophies or ribbons as the credits of an expert. Growing numbers of people and dogs continued to emphasize the advantages of proper dog-behavior and when, in 1935, The American Kennel Club instituted its obedience trials, the competition necessary to focus attention on results and improvement of methods was provided. And something else was observed. It was evident that thorough obedience training does more than assure a dog's response to his master's command; capacities for

learning and emotional stability could be increased and integrated as permanent qualities of character. Recently, leading magazines of both general and specialized nature have made the public aware of the trained dog's potential, and of the recreational possibilities of dog training as a hobby. Interest in dog-training classes and other activities where dogs are dignified by usefulness, rather than merely looked at, is evidence that the dog-training public has outgrown the "make a game" and "tid-bit tossing" techniques that, by not being founded on positive and proper motivations, demonstrate the inadequacy of the master, thus promoting failure of response at those times when control is most needed, as well as contributing to the dog's feeling of insecurity. Dog owners of perspective have come to want the type of obedience upon which a blind person might stake his life, and the emotional stability that is vital to dogs in the presence of small, unpredictable children. This classic includes the following chapters: Introduction Lesson I. Fables and Foibles Lesson II. Correct Equipment Lesson III. The Foundation Lesson IV. Heeling Lesson V. Sitting Lesson VI. The Automatic Sit Lesson VII. The Sit-Stay Lesson VIII. The Down Lesson IX. Down-Stay Lesson X. Stand-For-Examination Lesson XI. Recall Lesson XII. Finish Lesson XIII. Polishing Lesson XIV. The Throw-Chain Lesson XV. The Light Line Lesson XVI. Don't Lose It—Use It Problems

Aggression in Dogs

A Historical Review and Analysis of Army Physical Readiness Training and Assessment

"The Drillmaster of Valley Forge-Baron Von Steuben-correctly noted in his "Blue Book" how physical conditioning and health (which he found woefully missing when he joined Washington's camp) would always be directly linked to individual and unit discipline, courage in the fight, and victory on the battlefield. That remains true today. Even an amateur historian, choosing any study on the performance of units in combat, quickly discovers how the levels of conditioning and physical performance of Soldiers is directly proportional to success or failure in the field. In this monograph, Dr. Whitfield "Chip" East provides a pragmatic history of physical readiness training in our Army. He tells us we initially mirrored the professional Armies of Europe as they prepared their forces for war on the continent. Then he introduces us to some master trainers, and shows us how they initiated an American brand of physical conditioning when our forces were found lacking in the early wars of the last century. Finally, he shows us how we have and must incorporate science (even when there exists considerable debate!) to contribute to what we do-and how we do it-in shaping today's Army. Dr. East provides the history, the analysis, and the pragmatism, and all of it is geared to understanding how our Army has and must train Soldiers for the physical demands of combat. Our culture is becoming increasingly "unfit," due to poor nutrition, a lack of adequate and formal exercise, and too much technology. Still, the Soldiers who come to our Army from our society will be asked to fight in increasingly complex and demanding conflicts, and they must be prepared through new, unique, and scientifically based techniques. So while Dr. East's monograph is a fascinating history, it is also a required call for all leaders to better understand the science and

the art of physical preparation for the battlefield. It was and is important for us to get this area of training right, because getting it right means a better chance for success in combat.

Culinary Linguistics

Carl J. Martinson collection.

Sleep Disorders and Sleep Deprivation

"Impulse Archaeology" honours this important period in Canadian art and cultural history, recalling the early influence of like-minded publications from New York and the import of French theorists and European artists and writers into North America.

Transforming Education. Empowering the Students of Today to Create the World of Tomorrow

Brett Dalton is a tough guy - hardened, angry, uncaring and always ready to use his fists. When the world hates you, you might as well hate it back. But when Brett is busted by the cops for stealing and sent to The Farm for rehab, there are no fences to keep him in and anger gets in his way - but so does love. Brett's trapped in a grave new world, a world where he's not hardened at all; he's raw.

Handbook of Teacher Education

Ten Strategies of a World-Class Cyber Security Operations Center conveys MITRE's accumulated expertise on enterprise-grade computer network defense. It covers ten key qualities of leading Cyber Security Operations Centers (CSOCs), ranging from their structure and organization, to processes that best enable smooth operations, to approaches that extract maximum value from key CSOC technology investments. This book offers perspective and context for key decision points in structuring a CSOC, such as what capabilities to offer, how to architect large-scale data collection and analysis, and how to prepare the CSOC team for agile, threat-based response. If you manage, work in, or are standing up a CSOC, this book is for you. It is also available on MITRE's website, www.mitre.org.

Introduction to Information Retrieval

Research on gene drive systems is rapidly advancing. Many proposed applications of gene drive research aim to solve environmental and public health challenges, including the reduction of poverty and the burden of vector-borne diseases, such as malaria and dengue, which disproportionately impact low and middle income countries. However, due to their intrinsic qualities of rapid spread and irreversibility, gene drive systems raise many questions with respect to their safety relative to public and environmental health. Because gene drive systems are designed to alter the environments we share in ways that will be hard to anticipate and impossible to completely roll back, questions about the ethics surrounding use of this research are complex and will require very careful exploration. Gene Drives on the Horizon outlines the state of knowledge relative to the science, ethics,

public engagement, and risk assessment as they pertain to research directions of gene drive systems and governance of the research process. This report offers principles for responsible practices of gene drive research and related applications for use by investigators, their institutions, the research funders, and regulators.

The Behavioral Ecology of the Tibetan Macaque

Alone

"Rand National Defense Research Institute."

Excel Essential Skills

A teen survival story -- perfect for fans of Bear Grylls and Ray Mears. The trip of a lifetime -- that's what it was supposed to be, paid for with money Gran left thirteen-year old Sam in her will, but when the small plane taking Sam and his Dad back to the airport crashes in the jungle, Sam is left alone and terrified. As time passes with no sign of rescue, Sam grows weaker and has to dig deep to find levels of resolve and resourcefulness he never knew he had in order to survive. Desperate and close to giving up, Sam's spirits are lifted by the arrival of an otter cub whose companionship and loyalty give Sam the strength he needs to keep going. But when disaster strikes, Sam has to make the hardest decision of his life. Can Sam save his friend and make it out of the jungle alive?

Mummy Portraits of Roman Egypt

This guide provides an inspiration and a vision for school leaders. It draws on two decades of global research, data, and experiences, taking an unflinching look at what works, and what doesn't in learning transformation. The result is a short-cut to success. Key concepts, red flags, and powerful questions designed to support transformation at systemic and school level. With insights from thought leaders to align school stakeholders with modern educational thinking. You'll also find practical help in the form of roadmaps and checklists, as well as recommendations on using technology to teach the future-ready skills that are so vital to today's young people and the success of nations in a global economy. Every school leader should take time to look through this book before attempting transformational change. It is startling, uncomfortable at times, but it rewards you with a solid foundation on which to move forward.

Why Don't Students Like School?

The blockbuster phenomenon that charts an amazing journey of the mind while revolutionizing our concept of memory An instant bestseller that is poised to become a classic, *Moonwalking with Einstein* recounts Joshua Foer's yearlong quest to improve his memory under the tutelage of top "mental athletes." He draws on cutting-edge research, a surprising cultural history of remembering, and venerable tricks of the mentalist's trade to transform our understanding of human memory. From the United States Memory Championship to deep within the author's own

mind, this is an electrifying work of journalism that reminds us that, in every way that matters, we are the sum of our memories. From the Trade Paperback edition.

Ten Strategies of a World-Class Cybersecurity Operations Center

Created in Excel, balanced scorecards enable you to monitor operations and tactics, while operational dashboards is a set of indicators regarding the state of a business metric or process—both features are in high demand for many large organizations. This book serves as the first guide to focus on combining the benefits of balanced scorecards, operational dashboards, performance managements, and data visualization and then implement them in Microsoft Excel.

Distinction Through Discovery

The Routledge Companion to Remix Studies

A sweeping cultural survey reminiscent of Barzun's *From Dawn to Decadence*. "At irregular times and in scattered settings, human beings have achieved great things. Human Accomplishment is about those great things, falling in the domains known as the arts and sciences, and the people who did them." So begins Charles Murray's unique account of human excellence, from the age of Homer to our own time. Employing techniques that historians have developed over the last century but that have rarely been applied to books written for the general public, Murray compiles inventories of the people who have been essential to the stories of literature, music, art, philosophy, and the sciences—a total of 4,002 men and women from around the world, ranked according to their eminence. The heart of *Human Accomplishment* is a series of enthralling descriptive chapters: on the giants in the arts and what sets them apart from the merely great; on the differences between great achievement in the arts and in the sciences; on the meta-inventions, 14 crucial leaps in human capacity to create great art and science; and on the patterns and trajectories of accomplishment across time and geography. Straightforwardly and undogmatically, Charles Murray takes on some controversial questions. Why has accomplishment been so concentrated in Europe? Among men? Since 1400? He presents evidence that the rate of great accomplishment has been declining in the last century, asks what it means, and offers a rich framework for thinking about the conditions under which the human spirit has expressed itself most gloriously. Eye-opening and humbling, *Human Accomplishment* is a fascinating work that describes what humans at their best can achieve, provides tools for exploring its wellsprings, and celebrates the continuing common quest of humans everywhere to discover truths, create beauty, and apprehend the good.

The Joy Luck Club

Why Brilliant People Believe Nonsense

Balanced Scorecards and Operational Dashboards with Microsoft Excel

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A guide that cuts through the haze of misinformation and delivers an insightful message to anyone living with or at risk from the following: cancer, diabetes, heart disease, obesity, Alzheimer's disease and /or osteoporosis. Dr Campbell illuminates the connection between nutrition and these often fatal diseases and reveals the natural human diet. He also examines the source of nutritional confusion produced by powerful lobbies, government entities and opportunist scientists. Part medical thriller, part governmental exposé.

Excel HSC Survival Guide

For more than a century, from 1900 to 2006, campaigns of nonviolent resistance were more than twice as effective as their violent counterparts in achieving their stated goals. By attracting impressive support from citizens, whose activism takes the form of protests, boycotts, civil disobedience, and other forms of nonviolent noncooperation, these efforts help separate regimes from their main sources of power and produce remarkable results, even in Iran, Burma, the Philippines, and the Palestinian Territories. Combining statistical analysis with case studies of specific countries and territories, Erica Chenoweth and Maria J. Stephan detail the factors enabling such campaigns to succeed and, sometimes, causing them to fail. They find that nonviolent resistance presents fewer obstacles to moral and physical involvement and commitment, and that higher levels of participation contribute to enhanced resilience, greater opportunities for tactical innovation and civic disruption (and therefore less incentive for a regime to maintain its status quo), and shifts in loyalty among opponents' erstwhile supporters, including members of the military establishment. Chenoweth and Stephan conclude that successful nonviolent resistance ushers in more durable and internally peaceful democracies, which are less likely to regress into civil war. Presenting a rich, evidentiary argument, they originally and systematically compare violent and nonviolent outcomes in different historical periods and geographical contexts, debunking the myth that violence occurs because of structural and environmental factors and that it is necessary to achieve certain political goals. Instead, the authors discover, violent insurgency is rarely justifiable on strategic grounds.

Mogens and Other Stories

The idea of the ICMI Study 13 is outlined as follows: Education in any social environment is influenced in many ways by the traditions of these environments. This study brings together leading experts to research and report on mathematics education in a global context. Mathematics education faces a split phenomenon of difference and correspondence. A study attempting a comparison between mathematics education in different traditions will be helpful to understanding this phenomenon.

Exploring Learning & Teaching in Higher Education

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

Raw

Self-help

The Routledge Companion to Remix Studies comprises contemporary texts by key authors and artists who are active in the emerging field of remix studies. As an organic international movement, remix culture originated in the popular music culture of the 1970s, and has since grown into a rich cultural activity encompassing numerous forms of media. The act of recombining pre-existing material brings up pressing questions of authenticity, reception, authorship, copyright, and the techno-politics of media activism. This book approaches remix studies from various angles, including sections on history, aesthetics, ethics, politics, and practice, and presents theoretical chapters alongside case studies of remix projects. The Routledge Companion to Remix Studies is a valuable resource for both researchers and remix practitioners, as well as a teaching tool for instructors using remix practices in the classroom.

Sleep in the Military

The passing of time reveals much expert opinion to be nonsense. How can we evaluate expert opinion and learn to think for ourselves? "In the midst of an information explosion, we face a wisdom deficit," notes author J. Steve Miller. This book, in a remarkably accessible and entertaining way, equips readers to think more clearly, innovate more creatively, see through the deceptions of clever advertisers and salesmen, simplify complex and convoluted arguments, manage life's decisions with more confidence, and express convictions more powerfully. This book is designed to be read by all individuals interested in learning critical and creative thinking skills. It can also be used as a text targeting high school seniors and college freshmen. An accompanying website offers free lesson plans and teaching tips.

The Network Reshapes the Library

This open access book summarizes the multi-disciplinary results of one of China's main primatological research projects on the endemic Tibetan macaque (*Macaca thibetana*), which had continued for over 30 years, but which had never been reported on systematically. Dedicated to this exceptional Old World monkey, this book makes the work of Chinese primatologists on the social behavior, cooperation, culture, cognition, group dynamics, and emerging technologies in primate research accessible to the international scientific community. One of the most impressive Asian monkeys, and the largest member of its genus, the Tibetan macaque deserves to be better known. This volume goes a long way towards bringing this species into the spotlight with many excellent behavioral analyses from the field.- Frans de Waal, Professor of Psychology, Emory University, USA. Macaques matter. To understand primate patterns and trends, and to gain important insight into humanity, we need to augment and expand our engagement with the most successful and widespread primate genus aside from *Homo*. This volume focuses on the Tibetan macaque, a fascinating species with much to tell us about social behavior, physiology, complexity and the macaque knack for interfacing with humans. This book is doubly important for primatology in that beyond containing core information on this macaque species, it also reflects an effective integrated collaboration between Chinese scholars and a range of international colleagues--exactly the type of collaborative engagement primatology needs. This volume is a critical contribution to a global primatology. - Agustín Fuentes, Professor of Anthropology, University of Notre Dame, USA. I have many fond memories of my association with Mt. Huangshan research beginning in 1983, when together with Professor Qishan Wang we established this site. It is such a beautiful place and I miss it. It is gratifying to see how far research has progressed since we began work there, becoming more internationalized and very much a collaborative endeavor under the long-term direction of Professor Jin-Hua Li and colleagues. This book highlights the increased interest in this species, representing a variety of disciplines ranging from macro aspects of behavior, cognition and sociality, to micro aspects of microbes, parasites and disease, authored by a group of renowned Chinese and international primatologists. I applaud their efforts and expect more interesting work to come from this site in the years ahead.- Kazuo Wada, Professor Emeritus, Kyoto University, Japan.

Organizational Behavior

The focus of this book is on exploring effective strategies in higher education that promote meaningful learning and go beyond discipline boundaries, with a special emphasis on Subjectivity Learning, Refreshing Lecturing, Learning through Construction, Learning through Transaction, Transformative Learning, Using Technology, and Assessment for Learning and Teaching in particular. The research collected in this book is all based on empirical studies and includes research methods and findings that will be of great interest to teachers and researchers in the area of higher education. The main benefit readers will derive from this book is a meaningful insight into what other teachers around the world are doing in higher education and what lessons they have learned, which will support them in their own teaching.

Why Civil Resistance Works

Impulse Archaeology

Language and food are universal to humankind. Language accomplishes more than a pure exchange of information, and food caters for more than mere subsistence. Both represent crucial sites for socialization, identity construction, and the everyday fabrication and perception of the world as a meaningful, orderly place. This volume on Culinary Linguistics contains an introduction to the study of food and an extensive overview of the literature focusing on its role in interplay with language. It is the only publication fathoming the field of food and food-related studies from a linguistic perspective. The research articles assembled here encompass a number of linguistic fields, ranging from historical and ethnographic approaches to literary studies, the teaching of English as a foreign language, psycholinguistics, and the study of computer-mediated communication, making this volume compulsory reading for anyone interested in genres of food discourse and the linguistic connection between food and culture. Now Open Access as part of the Knowledge Unlatched 2017 Backlist Collection.

The China Study

Explores the homogenization of American culture and the impact of the fast food industry on modern-day health, economy, politics, popular culture, entertainment, and food production.

Studies in History and Jurisprudence

Easy-to-apply, scientifically-based approaches for engaging students in the classroom Cognitive scientist Dan Willingham focuses his acclaimed research on the biological and cognitive basis of learning. His book will help teachers improve their practice by explaining how they and their students think and learn. It reveals the importance of story, emotion, memory, context, and routine in building knowledge and creating lasting learning experiences. Nine, easy-to-understand principles with clear applications for the classroom Includes surprising findings, such as that intelligence is malleable, and that you cannot develop "thinking skills" without facts How an understanding of the brain's workings can help teachers hone their teaching skills "Mr. Willingham's answers apply just as well outside the classroom. Corporate trainers, marketers and, not least, parents -anyone who cares about how we learn-should find his book valuable reading." —Wall Street Journal

Polyglot: How I Learn Languages

"The Joy Luck Club is one of my favorite books. From the moment I first started reading it, I knew it was going to be incredible. For me, it was one of those once-in-a-lifetime reading experiences that you cherish forever. It inspired me as a writer and still remains hugely inspirational." —Kevin Kwan, author of Crazy Rich Asians Amy Tan's beloved, New York Times bestselling tale of mothers and daughters Four mothers, four daughters, four families whose histories shift with the four winds depending on who's "saying" the stories. In 1949 four Chinese women,

recent immigrants to San Francisco, begin meeting to eat dim sum, play mahjong, and talk. United in shared unspeakable loss and hope, they call themselves the Joy Luck Club. Rather than sink into tragedy, they choose to gather to raise their spirits and money. "To despair was to wish back for something already lost. Or to prolong what was already unbearable." Forty years later the stories and history continue. With wit and sensitivity, Amy Tan examines the sometimes painful, often tender, and always deep connection between mothers and daughters. As each woman reveals her secrets, trying to unravel the truth about her life, the strings become more tangled, more entwined. Mothers boast or despair over daughters, and daughters roll their eyes even as they feel the inextricable tightening of their matriarchal ties. Tan is an astute storyteller, enticing readers to immerse themselves into these lives of complexity and mystery.

Moonwalking with Einstein

Clinical practice related to sleep problems and sleep disorders has been expanding rapidly in the last few years, but scientific research is not keeping pace. Sleep apnea, insomnia, and restless legs syndrome are three examples of very common disorders for which we have little biological information. This new book cuts across a variety of medical disciplines such as neurology, pulmonology, pediatrics, internal medicine, psychiatry, psychology, otolaryngology, and nursing, as well as other medical practices with an interest in the management of sleep pathology. This area of research is not limited to very young and old patients—sleep disorders reach across all ages and ethnicities. *Sleep Disorders and Sleep Deprivation* presents a structured analysis that explores the following: Improving awareness among the general public and health care professionals. Increasing investment in interdisciplinary somnology and sleep medicine research training and mentoring activities. Validating and developing new and existing technologies for diagnosis and treatment. This book will be of interest to those looking to learn more about the enormous public health burden of sleep disorders and sleep deprivation and the strikingly limited capacity of the health care enterprise to identify and treat the majority of individuals suffering from sleep problems.

Fast Food Nation

This collection of short expository, critical and speculative texts offers a field guide to the cultural, political, social and aesthetic impact of software. Experts from a range of disciplines each take a key topic in software and the understanding of software, such as algorithms and logical structures.

Gene Drives on the Horizon

This publication presents fascinating new findings on ancient Romano-Egyptian funerary portraits preserved in international collections. Once interred with mummified remains, nearly a thousand funerary portraits from Roman Egypt survive today in museums around the world, bringing viewers face-to-face with people who lived two thousand years ago. Until recently, few of these paintings had undergone in-depth study to determine by whom they were made and how. An international collaboration known as APPEAR (Ancient Panel Paintings:

Examination, Analysis, and Research) was launched in 2013 to promote the study of these objects and to gather scientific and historical findings into a shared database. The first phase of the project was marked with a two-day conference at the Getty Villa. Conservators, scientists, and curators presented new research on topics such as provenance and collecting, comparisons of works across institutions, and scientific studies of pigments, binders, and supports. The papers and posters from the conference are collected in this publication, which offers the most up-to-date information available about these fascinating remnants of the ancient world.

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