About the authors

Kent Anderson is the CEO/Publisher for the Journal of Bone & Joint Surgery. Prior to this, he was the Executive Director of Product Development for the New England Journal of Medicine, the Publishing Director for NEJM, and Director of Medical Journals at the American Academy of Pediatrics. He has worked in healthcare publishing for more than 20 years, and has been a writer, editor, designer, copy editor, managing editor and publisher. He has launched products, designed systems and created innovative services over the years, and has served on various advisory, professional and oversight boards. He is the Editor-in-Chief of the Scholarly Kitchen, writes fiction under his pen name Andrew Kent, and has degrees in English and business.

Caroline Black has worked in STM publishing for more than 25 years, holding senior positions at Current Science, Thomson Science, Lippincott Williams & Wilkins and Blackwell Publishing. After four years as Managing Director of Mac Keith Press, in September 2011 she took up the post of Managing Director of Portland Press Ltd and Group Head of Publishing of the Biochemical Society. Caroline has contributed as a tutor to the STM Intensive Course on Journal Publishing for the past four years and has chaired seminars for ALPSP and ISMTE. She also developed ALPSP's Introduction to Journals Publishing course and ran it until 2010.

Volker Böing is Director of the Process & Content Management Department at the scientific publisher Springer. He studied library and information science and computer science at the Humboldt University Berlin. During his professional career in the scientific publishing industry he worked as project manager, responsible for further development of workflow and content management IT systems and was manager of process and solution design teams.

Ian Borthwick is a Porfolio Development Manager at IET Standards Limited, part of the Institution of Engineering and Technology (IET), UK, where he develops standards-based professional products in energy, sustainability and technology. Ian previously worked as a Commissioning Editor at Woodhead Publishing, UK, where he set up a successful series of energy reference books. Ian is the Under-35 board member of the International Association of Scientific, Technical & Medical Publishers (STM) serving 2008–2014, where his interests lie not only in addressing industry developments and promoting best practices, but also in improving engagement with junior and middle managers in the publishing industry. He also served as Course Tutor on STM's 20th Intensive Course in Journal Publishing – Europe, 2010.

Robert Campbell is Senior Publisher at Wiley-Blackwell Publishing and is Chair of the Publishing Research Consortium (PRC); he is also a former Chair of the International Network for the Availability of Scientific Publications (INASP), the International Association of Scientific, Technical and Medical Publishers (STM) and CrossRef. He received an honorary doctorate from Oxford Brookes University in 2005 and in 2009 received an ALPSP Award for Contribution to Scholarly Publishing. He is the co-author or author of three books on publishing and over 60 articles.

Nick Canty is a lecturer in the Centre for Publishing at University College London, UK, where he teaches on the MA in Publishing programme. He worked in the publishing industry for almost 15 years as a commissioning editor and publisher at Pearson plc, Thomson Reuters and most recently ran a publishing division at a UK-based professional institution. He was a member of the Professional Development Committee of the Association of Learned and Professional Society Publishers (ALPSP) and is a member of the Association for Publishing Education (APE).

Todd Carpenter is Executive Director of the National Information Standards Organization (NISO), www.niso.org, a US-based non-profit membership association that fosters the development and maintenance of standards that facilitate the creation, persistent management and effective interchange of information used in publishing, research and education. In addition to his role at NISO, Mr Carpenter serves as the Secretary of ISO's Technical Committee on Information and Documentation, Subcommittee on Identification and Description (TC 46/SC 9). Prior to joining NISO, Mr Carpenter had been Director

of Business Development with BioOne. He has also held management positions at The Johns Hopkins University Press, the Energy Intelligence Group and The Haworth Press. Todd is a graduate of Syracuse University and holds a masters degree in business from The Johns Hopkins University.

Michael Clarke is the Executive Vice President for Product and Market Development at Silverchair Information Systems. In this role he leads Silverchair's development of next-generation semantic tools and platforms for STM and scholarly publishers. Prior to joining Silverchair, he was the founder and principal of Clarke Publishing Group, a consultancy specialising in electronic publishing. Additionally, Michael has held positions at the American Medical Association, the American Academy of Pediatrics and the University of Chicago Press. He currently serves as a board member for both the Society for Scholarly Publishing and the Council of Science Editors. A graduate of the University of Chicago and the University of Colorado, Michael is a frequent contributor to the Scholarly Kitchen.

Rod Cookson has been Editorial Director for Earth, Biological and Environmental Science journals at Taylor & Francis since 2007, managing a portfolio of 180 journals. Prior to that, Rod was Geography Publisher at Routledge, and worked on Management and Finance journals for four years at Blackwell Publishing (now Wiley-Blackwell). In total, Rod has worked in Editorial roles for the past 16 years. He takes a keen interest in how technology can enrich and improve researchers' publishing and communication experience. Rod enjoys cycling, playing football, the catharsis provided by West Ham United's endless travails, watching cricket, reading crime fiction and educating his children on the delights of PG Wodehouse and the Marx Brothers.

Adam Finch is an analyst in Science Excellence with the Commonwealth Scientific and Industrial Research Organisation in Australia. His earlier work includes a critical review of author citation metrics appearing in the 2010 volume of *Bioessays*, the establishment of group-level impact metrics for the Cochrane Database of Systematic Reviews, and contribution to a paper for *British Journal of Urology* on the citation performance of British urology researchers. Prior to 2011, he was the Bibliometrics Analyst for Wiley-Blackwell, based in Oxford, UK, in which role he undertook citation analysis and strategic development for dozens of high-impact titles. Since moving to Australia, he has worked as a research performance analyst for Flinders University and a solutions

consultant for Thomson Reuters. Competing interests: This chapter was written prior to the author taking on a role with Thomson Reuters Australia.

David Green is Global Journals Publishing Director for Taylor and Francis Group. He is responsible for 1650 journals published under the T&F, Routledge and Psychology Press imprints. He holds BA and MA degrees in Politics from Lancaster University, and a DPhil in international relations from the University of Sussex. David has over three decades of experience in journal publishing. He edited a number of policy journals for Butterworth Scientific in the 1970s and 1980s, before joining Carfax Publishing in 1987, which later was taken over by Routledge - itself acquired by the T&F Group in 1998. David has represented T&F on a number of scholarly publishing industry bodies, and is currently a member of the Steering Committee of the Publishing Research Consortium (PRC), established by the trade bodies to commission independent research on key issues for the industry (http://www.publishingresearch.net/). David enjoys France, Italy, walking, crosswords, historical buildings, art galleries, supporting his football team, watching cricket and music (especially jazz) when he is relaxing.

Irene Hames is an independent editorial consultant and adviser to the publishing, higher education and research sectors. She has a PhD in cell biology but has worked in scientific publishing on scholarly journals and books for over 30 years. She is frequently called upon to give talks and advise on editorial issues, has been a member of a number of working parties on peer review and was the specialist adviser to the UK House of Commons Science and Technology Committee for its inquiry into peer review in 2011. She is the author of the book *Peer Review and Manuscript Management in Scientific Journals: guidelines for good practice*, published by Wiley-Blackwell in association with ALPSP (the Association of Learned and Professional Society Publishers). Irene is a Council Member and Trustee of COPE (Committee on Publication Ethics) and also holds advisory roles with Sense About Science and the International Society of Managing and Technical Editors (ISMTE). In December 2011 she was made a Fellow of the Society of Biology.

John S. Haynes began his career as a research chemist with a PhD from the University of British Columbia, followed by a post-doctoral fellowship at the University of Oxford. He made the transition to scientific publishing in 1988 working for Taylor & Francis and then Academic Press. John spent 17 years at the UK's Institute of Physics

Publishing, serving from 1992 to 2001 as publisher of an impressive suite of physics journals, and from 2001 to 2007 as Head of Business Development, leading IOP's international partnerships in China and Japan. Subsequently, John spent almost two years as Editorial Director for Royal Society of Chemistry, where he put in place an ambitious growth plan. Along the way, he earned an MBA, led publishing workshops for organisations such as INASP and ALPSP, and is a lecturer on the STM Master Class. John joined AIP early in 2009 as Vice President Publishing. He is responsible for AIP's publishing programme, including flagship products and services such as Scitation, UniPHY, and market-leading journals such as *Applied Physics Letters*, *Journal of Applied Physics* and *AIP Advances*.

Michael Jubb is Director of the Research Information Network (RIN). He has held a variety of posts, as an academic historian; as an archivist at the Public Record Office; at the Department of Education and Science; as Deputy Secretary of the British Academy; and as Deputy Chief Executive of the Arts and Humanities Research Board (AHRB) from 1998 to 2005. Since then he has been Director of the RIN, a research and policy unit focusing on the changing needs and behaviours of the key players in the scholarly communications landscape: researchers (in all disciplines), research funders, publishers, libraries and universities. He has been responsible in the past five years for over 30 major reports on key aspects of the scholarly communications landscape, ranging from researchers' use of libraries and their services, through changes to cataloguing and discovery services, to analyses of the economics of scholarly communications, and how they are changing.

Michael Mabe is CEO of the International Association of Scientific, Technical and Medical Publishers (STM) and has over 30 years' experience of academic publishing. After reading chemistry and doing research at Oxford, he joined the scientific staff of OUP's Oxford English Dictionary. Since then, he has worked for the British Standards Institution and held a number of senior publishing and management positions at Pergamon Press and Elsevier. He is a Visiting Professor in Information Studies at University College London and at the University of Tennessee, Knoxville, USA. Since 2008 he has been Chair of the PEER Project, a major multi-stakeholder European Union-funded research study of the effects of systematic Green Open Access, which will report its results in 2012.

Tony O'Rourke is Commercial Director for the Royal College of Nursing Publishing. He completed his undergraduate education in 1984, having studied at the Fachhochschule Reutlingen (Dipl. FH. Europäisches Studienprogramm für Betriebwirtschaft), one of Germany's leading Business Schools, and Middlesex University (BA Hons. European Business Administration). Since graduating, Tony has spent his entire career in publishing, working in a wide variety of publishing areas which include trade press, directories, newsletters, reference and full-text datasets, online journals and databases. He has worked for VNU Business Publications (1984–1991), Chadwyck-Healey (1991–2000), now part of ProQuest, IOP Publishing (2000–2012) and RCN Publishing (2012–). In the late 1990s he helped to develop business models used to sell full text and reference works on the Web. He was appointed a Fellow of the Institute of Sales and Marketing Management in 2000. Tony is a Director (Non-Executive) and Member of Council for ALPSP, the Association of Learned and Professional Society Publishers. He has also served on the Serial Publishers Executive of the Publishers Association, UK, as well as on committees of other trade associations. When he is not working, he is Governor of a primary school in North Somerset and is an avid music collector. Tony is married with three children and lives just outside Bristol, UK.

Ed Pentz is the Executive Director of CrossRef, a not-for-profit membership association of publishers set up to provide a cross-publisher reference linking service. Ed was appointed as CrossRef's first Executive Director, and first employee, when the organisation was created in 2000. Prior to joining CrossRef Ed held electronic publishing, editorial and sales positions at Harcourt Brace in the US and UK and managed the launch of Academic Press' first online journal, the *Journal of Molecular Biology*, in 1995. Ed is on the board of directors of ORCID, Inc., the International DOI Foundation and UKSG. Ed has a degree in English Literature from Princeton University and current lives in Oxford, UK, where he enjoys poker, pub quizzes and coaching youth football (soccer).

Frances Pinter was the founding Publisher at Bloomsbury Academic, specialising in humanities and social sciences and pioneering the use of Creative Commons licensing for scholarly books. She is now working independently on developing a variety of open access business models for monographs. She is a Visiting Fellow at the London School of Economics where she conducts research in the area of intellectual property rights. Previously she was Publishing Director at the Soros Foundation

(Open Society Institute) working in 30 transition countries supporting publishing development after the fall of communism. Earlier in her career she founded Pinter Publishers that also owned Leicester University Press and established the imprint Belhaven Press. She has published in Logos and most recently with Hugh Look on 'Open Access and Monograph Publishing' in *New Review of Academic Librarianship*, 2010.

Mark Seeley has spent most of his professional career at Elsevier, the leading science and medical publisher. Mark is active in STM industry and public policy issues, and has contributed to a number of industry guidelines on copyright, permissions and data issues, through the STM trade association. Mark received his B.Ph. from Thomas Jefferson College (Grand Valley State, Michigan) and his J.D. from Suffolk University (Boston), and is admitted to practice in Massachusetts and New York.

Joy van Baren is a User Experience Portfolio Manager for Elsevier's User Centered Design (UCD) team. The UCD team is intimately involved in all phases of the product lifecycle to refine product and service definitions, work directly with customers to understand their needs, and conduct usability tests, all to achieve the ultimate goal to deliver products and interfaces that maximise efficiency for customers. Joy joined Elsevier in 2004, and played an instrumental role in the design and development of the all-science abstract and citation database Scopus. She currently oversees user research and design activities for Elsevier's SciVal suite of performance, planning and funding tools. She participates in large research initiatives such as the JISC-funded study 'Developing tools to inform the management of research and translating existing good practice' conducted by Imperial College London and Elsevier. Joy has an M.Sc. in Applied Cognitive Psychology from the University of Amsterdam and a Professional Doctorate in Engineering in User-System Interaction from Eindhoven University of Technology. Prior to joining Elsevier in 2004 Joy worked as an academic researcher at Eindhoven University of Technology and as Research Associate at Philips Research.

Elizabeth (Liz) Wager is a freelance publications consultant. After a zoology degree from the University of Oxford she worked for Blackwell Scientific Publications as an editor, for Janssen Cilag as a medical writer and then for Glaxo Wellcome as Head of International Medical Publications. Working in the pharmaceutical industry she developed an interest in publication ethics and led the development of Good Publication Practice for Pharmaceutical Companies and was involved in developing the European Medical Writers Association guidelines on the role of

medical writers. In 2001, she set up her own company, Sideview, which provides writing, training and consultancy services for doctors, drug companies, publishers and universities. She has acted as a consultant to Wiley-Blackwell and helped to develop the company's Best Practice Guidelines on Publication Ethics. She is a member of the Ethics Committees of both the *BMJ* and the World Association of Medical Editors. She served on the World Health Organization's Scientific Advisory Group on trial registration. She has been a member of the Committee on Publication Ethics' (COPE) governing Council since 2006, serving as Chair from 2009 to 2012. She created the COPE flowcharts, helped to revise COPE's Code of Conduct for Editors and developed its ethical audit.

Lois F. Wasoff has a legal and consulting practice in Concord, Massachusetts, specialising in copyright law and publishing. In addition to her role as general counsel to Publishers International Linking Association, Inc. ('CrossRef'), she works with publishing companies, not-for-profit organisations, individuals and law firms. She was a member of the Section 108 Study Group, which examined the copyright exceptions in US law for libraries and archives, is a past Chairman of the Copyright Committee of the Association of American Publishers and was a Trustee and a member of the Executive Committee of the Copyright Society of the USA. She received her B.A. from Hofstra University (Hempstead, New York) and her J.D. from New York University School of Law, and is admitted to practice in New York and Massachusetts.

Anthony Watkinson is a senior lecturer in the Centre for Publishing at University College London, UK. He spent 40 years in academic and professional publishing with senior posts in Academic Press, Oxford University Press, Chapman & Hall, International Thomson Academic and Professional, Blackwell and Wiley mostly in editorial positions. He is a consultant to the UK Publishers Association and also works for the International Association of Scientific, Technical & Medical Publishers. His research field is scholarly communication and he has published books on how to choose a publisher (for learned societies) and on the management of journals.

Keith Webster is Vice-President and Director of Academic Relations and Strategy at John Wiley & Sons. Before joining Wiley in September 2011, Keith was Dean of Libraries and University Librarian at The University of Queensland in Australia. Previous posts include University Librarian

at Victoria University of Wellington, New Zealand, Head of Information Policy at HM Treasury in London and Director of Information Services at the School of Oriental & African Studies, University of London. He has been an Adjunct Professor of Library Management at Victoria University of Wellington and Honorary Professor of Information Science at City University, London. Keith is a Chartered Fellow and an Honorary Fellow of the Chartered Institute of Library and Information Professionals. He has held a number of offices in professional bodies, including Chair of the Editorial Board, *Australian Library Journal*, Vice-President of the Library and Information Association of New Zealand Aotearoa, Honorary Treasurer of the Chartered Institute of Library and Information Professionals, membership of the UK Parliament's Advisory Council on Libraries and Honorary Secretary of the Institute of Information Scientists.