
**Research, Standard
Setting, and
Global Financial
Reporting**

Research, Standard Setting, and Global Financial Reporting

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Outside North America:

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PO Box 179
2600 AD Delft
The Netherlands
Tel. +31-6-51115274

The preferred citation for this publication is M. E. Barth, Research, Standard Setting, and Global Financial Reporting, Foundations and Trends[®] in Accounting, vol 1, no 2, pp 71–165, 2006

Printed on acid-free paper

ISBN: 978-1-60198-008-3
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Volume 1 Issue 2, 2006

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Foundations and Trends[®] in Accounting, 2006, Volume 1, 4 issues. ISSN paper version 1554-0642. ISSN online version 1554-0650. Also available as a combined paper and online subscription.

Foundations and Trends® in
Accounting
Vol. 1, No. 2 (2006) 71–165
© 2007 M. E. Barth
DOI: 10.1561/1400000002



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Abstract

The objective of this paper is to aid researchers in conducting research relevant to global financial reporting issues, particularly those of interest to financial reporting standard setters. The mission of the International Accounting Standards Board (IASB) is to develop a single set of financial reporting standards that are accepted worldwide. The Financial Accounting Standards Board (FASB) is committed to convergence of its standards with those of the IASB. Thus, global financial reporting issues relate to particular topics on the agendas of the IASB and the FASB. They also relate to globalization of financial reporting itself. This paper discusses research related to both types of issues and explains how that research can aid standard setters in resolving global financial reporting issues as well as contribute to the academic literature. The issues facing global financial reporting standard setters are broad, difficult, and complex. Research can provide input to their resolution. To do so, researchers need to understand not only the issues themselves, but also how to develop research questions and designs that are relevant to the issues, from the perspective of both standard setting and the academic literature.

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1

Introduction

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2 *Introduction*

Whether and how research can inform standard-setting issues have long been the subject of debate among academics. Some believe research cannot be relevant to standard-setting issues because accounting standards are public goods; only standard setters, as regulators, can make the necessary social welfare trade-offs. Thus, any particular research study cannot determine what the requirements of any particular standard should be. Others believe that despite standard setting's regulatory role, research can provide insights into standard-setting issues by operationalizing the criteria the standard setters establish for deciding among alternatives when developing standards, such as relevance and reliability. These criteria are specified in the conceptual frameworks of the FASB and IASB, thereby eliminating the need for researchers to specify the unspecified objective function of standard setters. Standard setters are interested in research because they actively seek input from all constituents on all aspects of issues they consider. Research can be particularly helpful to standard setters because it is unbiased, rigorously crafted, and grounded in economic theory.¹

Conducting research relevant to standard-setting issues requires specifying the standard-setting questions that motivate the research. Research cannot directly answer these motivating questions; most motivating questions remain unanswered for many years, and may never be resolved fully. Rather, research aids in identifying issues, helping standard-setters structure their thinking about a particular issue, and providing evidence that informs the debate about an issue. Thus, although the link between research and standard-setting issues exists, it is indirect. The key to designing and interpreting research relevant to standard-setting issues is to identify and clearly specify the link between the question motivating the research and the research question that the research can address. In making this link, researchers need to be explicit about which standard-setting criteria the research design operationalizes and how it does so. Without specifying this link,

¹These issues are not unique to accounting; the same issues apply to the ability to link academic research to policy decisions in other fields, such as finance and economics. Also, research relating to standard-setting issues also can be of interest to preparers and users of financial statements. However, this paper focuses on how research can relate to global financial reporting standard-setting issues.

the study might be able to contribute to the academic literature, but it is less likely to contribute to understanding standard-setting issues.² Researchers are trained in developing research questions that contribute to the academic literature. Typically, they are not trained to develop research questions from questions motivated by standard-setting issues. Developing research questions from motivating questions is not a trivial task, but is crucial in designing research that contributes to the academic literature and also provides insights relevant to standard-setting issues.

Designing research relevant to standard-setting issues requires taking into consideration the different perspectives of researchers and standard setters. Standard setters seek to implement their conceptual frameworks to determine the form and content of financial statements. Researchers, too, are interested in these issues, but researchers are not as focused on these issues as are standard setters. Rather, researchers often focus on the role of accounting as information, the effects of incentives and discretion on accounting amounts and reporting behavior, and how accounting fits into the firm's overall information environment, which encompasses much more than financial statements. Standard setters, too, are interested in these issues, but perhaps not as much as researchers.

Financial reporting research, particularly capital markets research, is often described as adopting an information perspective or a measurement perspective. Both perspectives are consistent with the conceptual frameworks of the FASB and IASB, and they are not necessarily mutually exclusive. Regarding the information perspective, the frameworks state that the objective of financial reporting is to provide information useful to financial statement users in making economic decisions. However, the information perspective adopted by research often goes

²Many research studies inform standard-setting issues without specifying a motivating question. These studies do not specify a motivating question because informing standard-setting issues is not an objective of the studies. For example, findings relating to accruals versus cash flows, the role of analysts, and the market reaction to earnings announcements all reveal inferences about the role of accounting in capital markets, which is fundamental to global financial reporting. However, without specifying the motivating question, the relation to standard-setting issues is likely to be more indirect, less tightly linked to the research design, and not as readily discernable.

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beyond information in financial statements. Because financial statements are the part of financial reporting that currently is under the purview of accounting standard setters, their interest in this non-financial statement information is indirect. Standard setters' interest primarily focuses on the role of non-financial information in affecting users' decisions and interpretation of financial statement information. Regarding the measurement perspective, the frameworks' discussions of measurement criteria are not extensive. Thus, when making measurement decisions, standard setters primarily rely on applying the qualitative characteristics of accounting information specified in the frameworks, particularly relevance and reliability. However, measurement decisions comprise the majority of standard setters' activity.

After considering the motivating question and potential differences in perspective, designing research to address standard-setting issues is not unlike designing research to address other issues. The design derives from the research question. In the case of research relevant to standard setting, the research question derives from a question motivated by a standard-setting issue. The conceptual frameworks of the FASB and IASB specify that the objective of financial reporting is to provide information to financial statement users, primarily providers of capital who are external to the firm, such as equity investors, in making economic decisions. Valuation research fits naturally to standard-setting issues because it focuses on the outcomes of investors' investment decisions. However, valuation research is only one type of research that can address standard-setting issues. Others include, among many other designs, research using other capital market metrics, prediction of bond defaults and bankruptcy, event studies, analytical models, and experiments.

The remainder of the paper is organized as follows. Section 2 describes the relation between research and standard-setting issues. It reviews the debate over whether and the extent to which research can inform standard-setting issues; explains why questions motivated by standard-setting issues need to be reframed before they become research questions, and overviews the information and measurement perspectives of financial reporting. Section 3 explains how a variety of research designs can be used to address research questions motivated

by standard-setting issues, including valuation research and event studies.

Section 4 offers five studies as examples of research addressing a specific global standard-setting issue – use of fair value in measuring accounting amounts.³ The section describes how each study relates to fair value standard-setting issues by identifying motivating questions and developing research questions that relate them, designing the research to address the research questions, and interpreting the findings in light of the questions and designs. These examples illustrate how researchers make research design choices that enable the research to be relevant to standard-setting issues as well as the academic literature. The section focuses on research related to fair value because consideration of fair value as the measurement attribute pervades the topics on the FASB's and IASB's agendas.⁴ Also, use of fair value in financial reporting is controversial, which heightens standard setters' interest in research on the topic. The section then provides a broad list of motivating questions relating to fair value, which can be the basis for future research. Section 5 offers further opportunities for future research on specific standard-setting topics by providing motivating questions relating to the major topics on the agendas of the FASB and IASB. It is up to future researchers to use these motivating questions to develop research questions and research designs to generate relevant inferences.

Turning to issues related to the globalization of financial reporting, Section 6 explains how the IASB aims to achieve its mission of developing a single set of high quality accounting standards that are accepted worldwide. The section then offers three studies as examples of research

³These examples, and those in Section 6.2, are from my own work. This is because I feel more comfortable interpreting and explaining motivations for my own work rather than the work of others, not because this is the only or most important research addressing these issues. Also, this paper is not intended to be a complete review of all studies addressing standard-setting issues. The cited studies illustrate research questions, research designs, and insights obtained from a larger body of work.

⁴Neither the FASB Statement of Financial Accounting Concepts (SFAC) No. 5 (FASB, 1984) nor the IASB *Framework* (IASB, 2001) lists fair value as an example of a measurement attribute. However, these lists are not all-inclusive, and standards issued by the FASB and IASB since their conceptual frameworks were written and recent discussions relating to the measurement phase of the current joint conceptual framework project make clear that both boards consider fair value to be a measurement attribute.

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motivated by issues associated with globalization of financial reporting to illustrate how these motivating questions can lead to research questions and designs that generate relevant inferences. Section 6 also summarizes extant evidence on the relative quality of accounting amounts across global standard-setting regimes and whether global financial reporting is achievable or even desirable. The section closes with opportunities for future research on issues related to globalization of financial reporting by identifying motivating questions that are potentially fruitful avenues for future research.

References

- Aboody, D. (1996), 'Market valuation of employee stock options'. *Journal of Accounting and Economics* **22**, 357–391.
- Aboody, D., M. E. Barth, and R. Kasznik (1999), 'Revaluations of fixed assets and future firm performance: Evidence from the U.K.'. *Journal of Accounting and Economics* **26**, 149–178.
- Aboody, D., M. E. Barth, and R. Kasznik (2004), 'SFAS 123 stock-based compensation expense and equity market values'. *The Accounting Review* **79**, 251–275.
- Aboody, D., M. E. Barth, and R. Kasznik (2006), 'Do firms understate stock-based compensation expense disclosed under SFAS 123?'. *Review of Accounting Studies* **11**, 429–461.
- Aboody, D., J. Hughes, and J. Liu (2002), 'Measuring value-relevance in a (possibly) inefficient market'. *Journal of Accounting Research* **40**, 965–986.
- Aboody, D. and R. Kasznik (2000), 'CEO stock option awards and the timing of corporate voluntary disclosures'. *Journal of Accounting and Economics* **29**, 73–100.
- Altman, E. I. (1968), 'Financial ratios, discriminant analysis and the prediction of corporate bankruptcy'. *Journal of Finance* **23**, 589–609.

- Amihud, Y. and H. Mendelson (1986), 'Asset pricing and the bid-ask spread'. *Journal of Financial Economics* **17**, 223–249.
- Amir, E. (1993), 'The market valuation of accounting information: The case of postretirement benefits other than pensions'. *The Accounting Review* **68**, 703–724.
- Amir, E., T. S. Harris, and E. K. Venuti (1993), 'A comparison of the value-relevance of U.S. versus non-U.S. GAAP accounting measures using form 20-F reconciliations'. *Journal of Accounting Research* **31**, 230–264.
- Archer, S., P. Deville, and S. McLeay (1995), 'The measurement of harmonisation and the comparability of financial statement items: Within-country and between-country effects'. *Accounting and Business Research* **25**, 67–80.
- Armstrong, C., M. E. Barth, A. Jagolinzer, and E. Riedl (2007), 'Market reaction to the adoption of IFRS in Europe'. Manuscript, Stanford University Graduate School of Business.
- Ashbaugh, H., D. Collins, and R. LaFond (2006), 'The effects of corporate governance on firms' Credit Ratings'. *Journal of Accounting and Economics* **42**, 203–243.
- Ashbaugh, H. and M. Pincus (2001), 'Domestic accounting standards, international accounting standards, and the predictability of earnings'. *Journal of Accounting Research* **39**, 417–434.
- Ashbaugh, H. and T. Warfield (2003), 'Audits as a corporate governance mechanism: Evidence from the German market'. *Journal of International Accounting Research* **2**, 1–21.
- Baker, T. A. (1999), 'Options reporting and the political costs of CEO pay'. *Journal of Accounting, Auditing and Finance* pp. 125–145.
- Ball, R. and P. Brown (1968), 'An empirical evaluation of accounting income numbers'. *Journal of Accounting Research* **6**, 159–178.
- Ball, R., S. Kothari, and A. Robin (2000), 'The effect of international institutional factors on properties of accounting earnings'. *Journal of Accounting and Economics* **29**, 1–51.
- Ball, R., A. Robin, and J. Wu (2003), 'Incentives versus standards: Properties of accounting income in four East Asian countries'. *Journal of Accounting and Economics* **36**, 235–270.

- Bamber, L. S., O. E. Barron, and T. L. Stober (1997), 'Trading volume and different aspects of disagreement coincident with earnings announcements'. *The Accounting Review* **72**, 575–597.
- Bandyopadhyay, S. P., J. D. Hanna, and G. Richardson (1994), 'Capital market effects of U.S.-Canada GAAP differences'. *Journal of Accounting Research* **32**, 262–277.
- Barron, O. E. (1995), 'Trading volume and belief revisions that differ among individual analysts'. *The Accounting Review* **70**, 581–597.
- Barth, M. E. (1991), 'Relative measurement errors among alternative pension asset and liability measures'. *The Accounting Review* **66**, 433–463.
- Barth, M. E. (1994), 'Fair value accounting: Evidence from investment securities and the market valuation of banks'. *The Accounting Review* **69**, 1–25.
- Barth, M. E. (2000), 'Valuation-based accounting research: Implications for financial reporting and opportunities for future research'. *Accounting and Finance* **40**, 7–31.
- Barth, M. E. (2006), 'Including estimates of the future in today's financial statements'. *Accounting Horizons* **20**, 271–285.
- Barth, M. E. (2007), 'Standard-setters, measurement issues, and the relevance of research'. *Accounting and Business Research*. Forthcoming.
- Barth, M. E., W. H. Beaver, J. R. M. Hand, and W. R. Landsman (1999a), 'Accruals, cash flows, and equity value'. *Review of Accounting Studies* **3**, 205–229.
- Barth, M. E., W. H. Beaver, and W. R. Landsman (1992), 'The market valuation implications of net periodic pension cost components'. *Journal of Accounting and Economics* **15**, 27–62.
- Barth, M. E., W. H. Beaver, and W. R. Landsman (1996), 'Value-relevance of banks' fair value disclosures under SFAS 107'. *The Accounting Review* **71**, 513–537.
- Barth, M. E., W. H. Beaver, and W. R. Landsman (1998a), 'Relative valuation roles of equity book value and net income as a function of financial health'. *Journal of Accounting and Economics* **25**, 1–34.
- Barth, M. E., W. H. Beaver, and W. R. Landsman (2001), 'The relevance of the value relevance literature for financial accounting

- standard setting: Another view'. *Journal of Accounting and Economics* **31**, 77–104.
- Barth, M. E., M. B. Clement, G. Foster, and R. Kasznik (1998b), 'Brand values and capital market valuation'. *Review of Accounting Studies* **3**, 41–68.
- Barth, M. E. and G. Clinch (1996), 'International accounting differences and their relation to share prices: Evidence from U.K., Australian, and Canadian firms'. *Contemporary Accounting Research* **13**, 135–170.
- Barth, M. E. and G. Clinch (1998), 'Revalued financial, tangible, and intangible assets: Associations with share prices and non market-based value estimates'. *Journal of Accounting Research* **36**, 199–233.
- Barth, M. E. and G. Clinch (2007), 'Scale effects in capital markets-based accounting research'. Manuscript, Stanford University Graduate School of Business.
- Barth, M. E., G. Clinch, and T. Shibano (1999b), 'International accounting harmonization and global equity markets'. *Journal of Accounting and Economics* **29**, 201–235.
- Barth, M. E., G. Clinch, and T. Shibano (2003), 'Market effects of recognition and disclosure'. *Journal of Accounting Research* **41**, 581–609.
- Barth, M. E., J. A. Elliott, and M. W. Finn (1999c), 'Market rewards associated with patterns of increasing earnings'. *Journal of Accounting Research* **37**, 387–413.
- Barth, M. E., L. D. Hodder, and S. R. Stubben (2006a), 'Fair value accounting for liabilities and own credit risk'. Manuscript, Stanford University.
- Barth, M. E. and S. Kallapur (1996), 'The effects of cross-sectional scale differences on regression results in empirical accounting research'. *Contemporary Accounting Research* **13**, 527–567.
- Barth, M. E., Y. Konchitchki, and W. R. Landsman (2006b), 'Cost of capital and financial statement transparency'. Manuscript, Stanford University.
- Barth, M. E., W. Landsman, and M. Lang (2007), 'International accounting standards and accounting quality'. Manuscript, Stanford University.

- Barth, M. E., W. Landsman, M. Lang, and C. Williams (2006c), 'Accounting quality: International Accounting Standards and US GAAP'. Manuscript, Stanford University.
- Barth, M. E., W. Landsman, and R. Rendleman (1998c), 'Option pricing-based bond value estimates and a fundamental components approach to account for corporate debt'. *The Accounting Review* **73**, 73–102.
- Barth, M. E., W. Landsman, and R. Rendleman (2000), 'Implementation of an option pricing-based bond valuation model for corporate debt and its components'. *Accounting Horizons* **14**, 455–480.
- Barth, M. E. and W. R. Landsman (1995), 'Fundamental issues related to using fair value accounting for financial reporting'. *Accounting Horizons* **9**, 97–107.
- Barth, M. E., W. R. Landsman, and J. M. Wahlen (1995), 'Fair value accounting: Effects on banks' earnings volatility, regulatory capital, and value of contractual cash flows'. *Journal of Banking and Finance* **19**, 577–605.
- Bartov, E., S. Goldberg, and M. Kim (2005), 'Comparative value relevance among German, U.S. and International Accounting Standards: A German stock market perspective'. *Journal of Accounting, Auditing, and Finance* **20**, 95–119.
- Beatty, A. (1995), 'Fair value accounting: How fair is it?'. *St. Louis Federal Review*.
- Beatty, A. (2005), 'Do accounting changes affect the economic behavior of financial firms?'. Manuscript, The Ohio State University.
- Beatty, A. (2007), 'How does changing measurement change management behavior? A review of the evidence'. *Accounting and Business Research*. Forthcoming.
- Beatty, A., S. Chamberlain, and J. Magliolo (1996), 'An empirical analysis of the economic implications of fair value accounting for investment securities'. *Journal of Accounting and Economics* **22**, 43–77.
- Beaver, W. H. (1966), 'Financial ratios as predictors of failure'. *Journal of Accounting Research* **4**, 71–111.
- Beaver, W. H. (1968), 'The information content of annual earnings announcements'. *Journal of Accounting Research* **6**, 67–92.

90 *References*

- Beaver, W. H. (1998), *Financial Reporting, An Accounting Revolution*. New Jersey: Prentice Hall, 3rd edition.
- Beaver, W. H. and J. Demski (1974), 'The nature of financial accounting objectives: A summary and synthesis'. *Journal of Accounting Research* **12**, 170–182.
- Beaver, W. H., R. Lambert, and D. Morse (1980), 'The information content of security prices'. *Journal of Accounting and Economics* **2**, 139–157.
- Beaver, W. H. and M. Venkatachalam (2003), 'Differential pricing of the discretionary and nondiscretionary components of loan fair values'. *Journal of Accounting, Auditing, and Finance* **18**, 41–67.
- Bens, D. and S. Monahan (2005), 'Altering investment decisions to manage financial reporting outcomes: Asset-backed commercial paper conduits and FIN 46'. Manuscript, University of Chicago.
- Bernard, V. L. (1987), 'Cross-sectional dependence and problems in inference in market-based accounting research'. *Journal of Accounting Research* **25**, 1–48.
- Bernard, V. L., R. C. Merton, and K. G. Palepu (1995), 'Mark-to-market accounting for U.S. banks and thrifts: Lessons from the Danish experience'. *Journal of Accounting Research* **33**, 1–32.
- Bernard, V. L. and K. Schipper (1994), 'Recognition and disclosure in financial reporting'. Manuscript, University of Chicago, Chicago, IL.
- Black, F. and M. Scholes (1973), 'The pricing of options and corporate liabilities'. *The Journal of Political Economy* **81**, 637–654.
- Botosan, C. A. (1997), 'Disclosure level and the cost of equity capital'. *The Accounting Review* **72**, 323–349.
- Botosan, C. A. and M. Plumlee (2002), 'A re-examination of disclosure level and expected cost of equity capital'. *Journal of Accounting Research* **40**, 21–40.
- Bowen, R., A. Davis, and D. Matsumoto (2002), 'Do conference calls affect analysts' forecasts?'. *The Accounting Review* **77**, 285–316.
- Bradshaw, M. and G. Miller (2006), 'Will harmonizing accounting standards really harmonize accounting? Evidence from non-U.S. firms adopting US GAAP'. Manuscript, Harvard University.

- Brown, L. and M. Rozeff (1978), 'The superiority of analyst forecasts as measures of expectations: Evidence from earnings'. *Journal of Finance* **33**, 1–16.
- Brown, P. (1994), 'Capital markets-based research in accounting: An introduction'. *Coopers and Lybrand*. Melbourne, Australia.
- Brown, P. and B. Howieson (1998), 'Capital markets research and accounting standard setting'. *Accounting and Finance* **38**, 5–28.
- Brown, P. D., H. Y. Izan, and A. L. Loh (1992), 'Fixed asset revaluations and managerial incentives'. *Abacus* **28**, 36–57.
- Burgstahler, D. C., J. Jiambalvo, and J. Noreen (1989), 'Changes in the probability of bankruptcy and equity value'. *Journal of Accounting and Economics* **11**, 143–181.
- Bushee, B., D. Matsumoto, and G. Miller (2003), 'Open versus closed conference calls: The determinants and effects of broadening access to disclosure'. *Journal of Accounting and Economics* **34**, 149–180.
- Choi, B., D. W. Collins, and W. B. Johnson (1997), 'Valuation implications of reliability differences: The case of nonpension postretirement obligations'. *The Accounting Review* **72**, 351–383.
- Collins, D. W. and S. P. Kothari (1989), 'An analysis of intertemporal and cross-sectional determinants of earnings response coefficients'. *Journal of Accounting and Economics* **11**, 143–181.
- Core, J., R. Holthausen, and D. Larcker (1999), 'Corporate governance, chief executive officer compensation, and firm performance'. *Journal of Financial Economics* **51**, 371–406.
- Cotter, J. (1999), 'Asset revaluations and debt contracting'. *Abacus* **35**, 268–285.
- Cyert, R., S.-H. Kang, P. Kumar, and A. Shah (1997), 'Corporate governance, CEO compensation, and firm performance'. Manuscript, University of Pennsylvania.
- Dechow, P. M., A. P. Hutton, and R. G. Sloan (1996), 'Economic consequences of accounting for stock-based compensation'. *Journal of Accounting Research* **34**, 1–20.
- Dechow, P. M., A. P. Hutton, and R. G. Sloan (1999), 'An empirical assessment of the residual income valuation model'. *Journal of Accounting and Economics* **26**, 1–34.

92 *References*

- Dhaliwal, D. S., K. J. Lee, and N. L. Fargher (1991), 'The association between unexpected earnings and abnormal security returns in the presence of financial leverage'. *Contemporary Accounting Research* **8**, 20–42.
- Dhaliwal, D. S. and S. S. Reynolds (1994), 'The effect of the default risk of debt on the earnings response coefficient'. *The Accounting Review* **69**, 412–420.
- Diamond, D. W. and R. E. Verrecchia (1991), 'Disclosure, liquidity, and the cost of capital'. *Journal of Finance* **46**, 1325–1359.
- Dye, R. and S. Sunder (2001), 'Why not allow the FASB and the IASB standards to compete in the U.S.?'. *Accounting Horizons* **15**, 257–271.
- Easley, D. and M. O'Hara (2004), 'Information and the cost of capital'. *Journal of Finance* **59**, 1553–1583.
- Easton, P. D. and P. H. Eddey (1997), 'The relevance of asset revaluations over and economic cycle'. *Australian Accounting Review* pp. 22–30.
- Easton, P. D. and M. Zmijewski (1989), 'Cross-sectional variation in the stock market response to the announcement of accounting earnings'. *Journal of Accounting and Economics* **11**, 117–142.
- Eccher, A., K. Ramesh, and S. R. Thiagarajan (1996), 'Fair value disclosures bank holding companies'. *Journal of Accounting and Economics* **22**, 79–117.
- Eccher, E. and P. Healy (2003), 'The role of international accounting standards in transitional economies: A study of the People's Republic of China'. Manuscript, Harvard University.
- Feltham, G. and J. Ohlson (1995), 'Valuation and clean surplus accounting for operating and financial activities'. *Contemporary Accounting Research* **11**, 689–731.
- Feltham, G. and J. Ohlson (1996), 'Uncertainty resolution and the theory of depreciation measurement'. *Journal of Accounting Research* **34**, 209–234.
- Financial Accounting Standards Board (1978), *Statement of Financial Accounting Concepts No. 1: Objectives of Financial Reporting by Business Enterprises*. Norwalk, CT.

- Financial Accounting Standards Board (1980), *Statement of Financial Accounting Concepts No. 2: Qualitative Characteristics of Accounting Information*. Norwalk, CT.
- Financial Accounting Standards Board (1984), *Statement of Financial Accounting Concepts No. 5: Recognition and Measurement in Financial Statements of Business Enterprises*. Norwalk, CT.
- Financial Accounting Standards Board (1985), *Statement of Financial Accounting Concepts No. 6: Elements of Financial Statements*. Norwalk, CT.
- Financial Accounting Standards Board (1991), *Statement of Financial Accounting Standards No. 107: Disclosures about Fair Values of Financial Instruments*. Norwalk, CT.
- Financial Accounting Standards Board (1994), *Statement of Financial Accounting Standards No. 119: Disclosure about Derivative Financial Instruments and Fair Value of Financial Instruments*. Norwalk, CT.
- Financial Accounting Standards Board (2000), *Statement of Financial Accounting Concepts No. 7: Using Cash Flow Information and Present Value in Accounting Measurements*. Norwalk, CT.
- Financial Accounting Standards Board (2004), *Statement of Financial Accounting Standards No. 123(Revised): Share-Based Payment*. Norwalk, CT.
- Financial Accounting Standards Board (2006), *Statement of Financial Accounting Standards No. 157: Fair Value Measurements*. Norwalk, CT.
- Financial Accounting Standards Board and International Accounting Standards Board (2005), *Revisiting the Concepts*. Norwalk, CT and London, UK.
- Francis, J., R. LaFond, P. Olsson, and K. Schipper (2004), 'Costs of equity and earnings attributes'. *The Accounting Review* **79**, 967–1010.
- Frankel, R., M. Johnson, and D. J. Skinner (1999), 'An empirical examination of conference calls as a voluntary disclosure mechanism'. *Journal of Accounting Research* **37**, 133–150.
- Gonedes, N. and N. Dopuch (1974), 'Capital market equilibrium, information production, and selecting accounting techniques: Theoretical

- framework and review of empirical work'. *Journal of Accounting Research* **12**, 48–129.
- Guay, W. and R. Verrecchia (2006), 'Discussion of Bushman and Piotroski (2005) and theory of conservative accounting'. The Wharton School, University of Pennsylvania, Working paper.
- Hall, C., Y. Hamao, and T. S. Harris (1992), 'A comparison of relations between security market prices, returns and accounting measures in Japan and the United States'. Columbia University, New York, NY. Working paper.
- Hand, J. R. M. and W. R. Landsman (2005), 'The pricing of dividends and equity valuation'. *Journal of Business Finance and Accounting* **32**, 435–469.
- Harris, M. and K. Muller (1999), 'The market valuation of IAS versus US GAAP accounting measures using Form 20-F reconciliations'. *Journal of Accounting and Economics* **26**, 285–312.
- Harris, T. S., M. Lang, and H. P. Moeller (1994), 'The value relevance of German accounting measures: An empirical analysis'. *Journal of Accounting Research* **32**, 187–209.
- Healy, P. (1985), 'The effect of bonus schemes on accounting decisions'. *Journal of Accounting and Economics* **7**, 85–107.
- Hirst, E. and P. Hopkins (1998), 'Comprehensive income reporting and analysts' valuation judgments'. *Journal of Accounting Research* **36**, 47–83.
- Hodder, L., P. Hopkins, and D. Wood (2006), 'The effect of structural and contextual information complexity on cash flow forecasts'. Indiana University, Working paper.
- Hodder, L., M. Kohlbeck, and M. L. McAnally (2002), 'Accounting choices and risk management: SFAS 115 and U.S. Bank Holding Companies'. *Contemporary Accounting Research*.
- Holthausen, R. and R. Watts (2001), 'The relevance of the value relevance literature for financial accounting standard setting'. *Journal of Accounting and Economics* **31**, 3–75.
- Hughes, J. S., J. Liu, and J. Liu (2006), 'Information asymmetry, diversification, and cost of capital'. *The Accounting Review*. Forthcoming.

- Hung, M. (2001), 'Accounting standards and value relevance of earnings: An international analysis'. *Journal of Accounting and Economics* **30**, 401–420.
- Hung, M. and K. Subramanyam (2004), 'Financial statement effects of adopting international accounting standards: The case of Germany'. University of Southern California, Unpublished Working Paper.
- Imhoff, E. A. and J. K. Thomas (1988), 'Economic consequences of accounting standards: The lease disclosure rule change'. *Journal of Accounting and Economics* **10**, 277–310.
- International Accounting Standards Board (2001), *Framework for the Preparation and Presentation of Financial Statements*. London, UK.
- International Accounting Standards Board (2004a), *International Accounting Standard 32 Financial Instruments: Disclosure and Presentation*. London, UK.
- International Accounting Standards Board (2004b), *International Accounting Standard 39 Financial Instruments: Recognition and Measurement*. London, UK.
- International Accounting Standards Board (2004c), *International Financial Reporting Standard 2 Share-based Payment*. London, UK.
- International Accounting Standards Board (2006a), *Measurement Bases for Financial Accounting – Measurement on Initial Recognition*. London, UK.
- International Accounting Standards Board (2006b), *Preliminary Views on an Improved Conceptual Framework for Financial Reporting: The Objective of Financial Reporting and Qualitative Characteristics of Decision-Useful Financial Reporting Information*. London, UK.
- Jensen, M. C. (1983), 'Organization theory and methodology'. *The Accounting Review* **63**, 319–339.
- Joos, P. (1999), 'The stock market valuation of book value and earnings: Some international evidence'. INSEAD, Working paper.
- Kimbrough, M. (2005), 'The effect of conference calls on analyst and market underreaction to earnings announcements'. *The Accounting Review* **80**, 189–219.
- Kothari, S. P. (2001), 'Capital markets research in accounting'. *Journal of Accounting and Economics* **31**, 105–231.

- Land, J. and M. Lang (2002), 'Empirical evidence on the evolution of international earnings'. *The Accounting Review* **77**, 115–134.
- Landsman, W. (1986), 'An empirical investigation of pension fund property rights'. *The Accounting Review* **61**, 662–691.
- Landsman, W. R. (2005), 'Fair value accounting for financial instruments: Some implications for bank regulation'. University of North Carolina, Chapel Hill, Working paper.
- Landsman, W. R. (2007), 'Is fair value accounting information relevant and reliable? Evidence from capital market research'. *Accounting and Business Research*. Forthcoming.
- Landsman, W. R. and J. Magliolo (1988), 'Cross-sectional capital market research and model specification'. *The Accounting Review* **63**, 586–604.
- Landsman, W. R., K. V. Peasnell, P. F. Pope, and S. Yeh (2006a), 'Which approach to accounting for employee stock options best reflects market pricing?'. *Review of Accounting Studies* **11**, 203–245.
- Landsman, W. R., K. V. Peasnell, and C. Shakespeare (2006b), 'Are asset securitizations sales or loans?'. University of North Carolina, Chapel Hill, Working paper.
- Lang, M., J. Raedy, and W. Wilson (2006), 'Earnings management and cross listing: Are reconciled earnings comparable to US earnings?'. *Journal of Accounting and Economics* **42**, 255–283.
- Lang, M., J. Raedy, and M. Yetman (2003), 'How representative are firms that are cross listed in the United States? An analysis of accounting quality'. *Journal of Accounting Research* **41**, 363–386.
- Larcker, D., S. Richardson, and I. Tuna (2005), 'How important is corporate governance?'. University of Pennsylvania, Working Paper.
- Lee, C. M. C., J. Myers, and B. Swaminathan (1999), 'What is the intrinsic value of the Dow?'. *Journal of Finance* **54**, 1,693–1,741.
- Leuz, C. (2003), 'IAS versus U.S. GAAP: Information asymmetry-based evidence from Germany's new market'. *Journal of Accounting Research* **41**, 445–427.
- Leuz, C., D. Nanda, and P. Wysocki (2003), 'Earnings management and investor protection: An international comparison'. *Journal of Financial Economics* **69**, 505–527.

- Leuz, C. and R. Verrecchia (2000), 'The economic consequences of increased disclosure'. *Journal of Accounting Research* **38**, 91–124.
- Lin, Y. C. and K. V. Peasnell (2000), 'Fixed asset revaluation and equity depletion in the UK'. *Journal of Business Finance and Accounting* **27**, 359–394.
- Merton, R. C. (1974), 'On the pricing of corporate debt: The risk structure of interest rates'. *Journal of Finance* **29**, 449–470.
- Miller, M. H. and F. Modigliani (1966), 'Some estimates of the cost of capital to the electric utility industry, 1954–1957'. *The American Economic Review* **56**, 333–391.
- Muller, K. A. I. I. I. (1999), 'An examination of the voluntary recognition of acquired brand names in the United Kingdom'. *Journal of Accounting and Economics* **26**, 179–191.
- Myers, J. (1999), 'Implementing residual income valuation with linear information dynamics'. *The Accounting Review* **74**, 1–28.
- Nagar, V. and P. Petacchi (2005), 'An economy-level model of earnings management'. University of Michigan, Unpublished Working Paper.
- Nelson, K. K. (1996), 'Fair value accounting for commercial banks: An empirical analysis of SFAS No. 107'. *The Accounting Review* **71**, 161–82.
- Nicolaisen, D. T. (2005), 'A securities regulator looks at convergence'. *Northwestern University Journal of International Law and Business* **25**, 661–686.
- Niskanen, J., J. Kinnunen, and E. Kasanen (1993), 'The association of stock returns with international accounting standards earnings: Evidence from the Finnish capital market'. *The International Journal of Accounting* **29**, 283–296.
- Ohlson, J. (1995), 'Earnings, book values and dividends in security valuation'. *Contemporary Accounting Research* **11**, 661–687.
- Ohlson, J. (1999). *Review of Accounting Studies* **4**, 145–162.
- Petroni, K. and J. Wahlen (1995), 'Fair values of equity and debt securities and share prices of property casualty insurance companies'. *Journal of Risk and Insurance* **62**, 719–737.
- Schipper, K. (1991), 'Analysts' forecasts'. *Accounting Horizons* **5**, 105–121.

- Schipper, K. (2005), 'The introduction of International Accounting Standards in Europe: Implications for international convergence'. *European Accounting Review* **4**, 1–25.
- Schrand, C. (1997), 'The association between stock-price interest rate sensitivity and disclosures about derivative instruments'. *The Accounting Review* **72**, 87–110.
- Smith, C. W. and R. L. Watts (1992), 'The investment opportunity set and corporate financing, dividend, and compensation policies'. *Journal of Financial Economics* **32**, 263–292.
- Stevenson, K. (2006), Global accounting standards: Has the game really begun?, The Ken Spencer Memorial Lecture, Jayne Godfrey and Keryn Chalmers (eds.). Edwards Elgar: Monash University. *Globalization of Accounting Standards* Forthcoming.
- Tarca, A. (1998), 'The measurement of international harmonization in financial reporting'. *Australian Accounting Review* **8**, 13–20.
- Tarca, A., P. R. Brown, P. Hancock, D. Woodliff, M. Bradbury, and T. van Zijl (2006), 'Identifying decision useful information with the matrix format income statement'. University of Western Australia, Working paper.
- Tasker, S. (1998), 'Bridging the information gap: Quarterly conference calls as a medium for disclosure'. *Review of Accounting Studies* **4**, 137–167.
- Tendeloo, B. V. and A. Vanstraelen (2005), 'Earnings management under German GAAP versus IFRS'. *European Accounting Review* **14**, 155–180.
- Venkatachalam, M. (1996), 'Value-relevance of banks' derivatives disclosures'. *Journal of Accounting and Economics* **22**, 327–355.
- Verrecchia, R. E. (2001), 'Essays on disclosure'. *Journal of Accounting and Economics* **32**, 97–180.
- Watts, R. (2003a), 'Conservatism in accounting Part I: Explanations and implications'. *Accounting Horizons* **17**, 207–221.
- Watts, R. (2003b), 'Conservatism in accounting Part II: Evidence and research'. *Accounting Horizons* **17**, 287–301.
- Whittred, G. and Y. K. Chan (1992), 'Asset revaluations and the mitigation of underinvestment'. *Abacus* pp. 3–35.

- Wong, M. H. F. (2000), 'The association between SFAS No. 119 derivatives disclosures and the foreign exchange risk exposure of manufacturing firms.'. *Journal of Accounting Research* **38**, 387–417.
- Yermack, D. (1998), 'Companies' modest claims about the value of CEO stock option awards'. *Review of Quantitative Finance and Accounting* **10**, 207–226.