

Dr. Barbara Arel

The University of Vermont
BSAD-Accounting
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Education

Ph D, Arizona State University, 2006.

Major: Accounting

Dissertation Title: Two Studies on the Effects of Internal Audit Source on Reliance Decisions

BS, University of Rhode Island, 1993.

Supporting Areas of Emphasis: Accounting

RESEARCH

Research Publications

Refereed Journal Articles

Arel, B., Stark, L., Tomas, M. (2023). The Effect of Fraud Diamond Capability Measures on Fraud Occurrence. *Journal of Forensic Accounting Research*, 2023, 1-19.

<https://doi.org/10.2308/JFAR-2021-024> <https://aaahq.org/Research/Journals/Section-Journal-Home-Pages/Journal-of-Forensic-Accounting-Research>

Arel, B., Tomas, M. (2019). Ratcheting Up: Adjusting the Incentives in the NBA Draft. *International Journal of Sport Finance*, 14(4).

Arel, B. (2012). The Influence of Judges' Attitudes on Liability Assessments Related to Failed Audits. *Advances in Accounting*, 28(2), 201-208.

<http://www.sciencedirect.com/science/journal/08826110>

Arel, B., Jennings, M., Pany, K., Reckers, P. (2012). Auditor liability: A comparison of judge and juror verdicts. *Journal of Accounting and Public Policy*, 31(5), 516-532.

Arel, B., zz-Beaudoin, C., Cianci, A. (2012). The Impact of Ethical Leadership, the Internal Audit Function, and moral intensity on a financial reporting decision. *Journal of Business Ethics*, 109(3), 351-366.

Arel, B., Tomas, M. (2012). The NBA draft: A put option analogy. *Journal of Sports Economics*, 13(3), 279-305.. DOI 10.1177/1527002511406128

Arel, B., Hughes, S., Sander, J. F. (2011). The personal financial reporting project: A student-based comprehensive learning project. *Issues in Accounting Education*, 26(4), 777-796.

Arel, B. (2010). The Influence of Litigation Risk and Internal Audit Source on Reliance Decisions. *Advances in Accounting*(26), 170-176.

http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B8JHH-508TDWS-1-5&_cdi=43699&_user=1563816&_pii=S0882611010000313&_origin=browse&_zone=rslt_list_item&_coverDate=06%2F10%2F2010&_sk=999999999&wchp=dGLbVIW-zSkzS&md5=737fb1b8012bb97fab06ea2603229611&ie=/sdarticle.pdf

O'Donnell, E., Kaplan, S., Arel, B. (2008). The Influence of Auditor Experience on the Persuasiveness of Information Provided by Management. *Auditing: A Journal of Practice &*

Theory.

<http://proquest.umi.com/pqdweb?index=0&did=1486029101&SrchMode=2&sid=1&Fmt=4&Vlnst=PROD&VType=PQD&RQT=309&VName=PQD&TS=1239119770&clientId=266488>

Arel, B., Pany, K., Brody, R. (2006). Findings on the Effects of Audit Firm Rotation on the Audit Process Under Varying Strengths of Corporate Governance. *Advances in Accounting*, 22-2006, 1-27.
http://books.google.com/books?hl=en&lr=&id=cviLHfXGyCgC&oi=fnd&pg=PA1&dq=%22Findings+on+the+Effects+of+Audit%22&ots=EzauBQohpt&sig=Ws0UrCtP1UqF8qoaO7wm9lr8E_Q

Arel, B., Pany, K., Brody, R. (2005). Audit Firm Rotation and Audit Quality. *The CPA Journal*, 75.1, p.36(4). http://find.galegroup.com/itx/retrieve.do?contentSet=IAC-Documents&qrySerId=&inPS=true&tabID=T002&prodId=ITOF&searchId=R4&retrieveFormat=PDF¤tPosition=1&userGroupName=vol_b92b&resultListType=RESULT_LIST&sort=DateDescend&docId=A145393340&noOfPages=4

Presentations Given

Arel, B. (Author & Presenter), Lowensohn, S. (Author & Presenter), Waymire, T. (Author), Forensic Accounting Section Midyear Meeting, "The Role of Funding on the Effectiveness of Medicaid Fraud Control Units," American Accounting Association. (March 5, 2021).

Arel, B. (Author), Lowensohn, S. (Author & Presenter), Waymire, T. (Author & Presenter), Government and NonProfit Section Midyear Meeting, "The Role of Funding on the Effectiveness of Medicaid Fraud Control Units," American Accounting Association. (February 27, 2021).

Stark, L. (Author), Arel, B. (Author), Tomas, M. (Author), American Accounting Association Forensic Section, "The Effect of Fraud Diamond Capability Measures on Fraud Occurrence," American Accounting Association, Dallas, Texas, United States. (March 3, 2018).

Arel, B., Beaudoin, C., McGladrey Professional Development Conference, "Fair Value Accounting," McGladrey LLP, Chicago, Illinois, United States. (September 2016).

Hughes, S. (Author), Vaughan, B. B. (Author & Presenter), Arel, B. (Author), American Accounting Association Northeast Region, "Corporate Disclosure Response to US SEC Revenue Recognition Litigation," American Accounting Association, Providence, Rhode Island, United States. (October 23, 2015).

Miles, T. (Author), Arel, B. (Author), American Accounting Association Northeast Region, "Examining Instances of Embezzlement in Vermont," American Accounting Association, Providence, Rhode Island, United States. (October 23, 2015).

Arel, B., Beaudoin, C., McGladrey Professional Development Conference, "Fair Value Accounting," McGladrey LLP, Chicago, Illinois, United States. (September 2015).

Arel, B., Beaudoin, C., McGladrey Professional Development Conference, "Fair Value Accounting," McGladrey LLP, Chicago, Illinois, United States. (August 2015).

Arel, B. (Author & Presenter), Auditing Section Midyear Conference, "Liability risk related to failed audits exhibiting significant audit team over-time or significant use of off-shore auditors," American Accounting Association, New Orleans, Louisiana, United States. (January 2013).

Arel, B., PCAOB public meeting on mandatory audit firm rotation, "Findings On The Effects Of Audit Firm Rotation On The Audit Process," PCAOB, Washington, District Of Columbia. (March 22, 2012).

zz-Beaudoin, C. (Author & Presenter), Arel, B. (Author), 2011 AAA Annual Meeting, "The Impact of Ethical Leadership, the Internal Audit Function, and Moral Intensity on a Financial Reporting Decision," American Accounting Association, Denver, Colorado, United States. (August 8, 2011).

Arel, B. (Author & Presenter), 2010 Northeast Region Meeting, "The Influence of Individuals' Aversion to Taxes on Decision Making," American Accounting Association, Burlington, Vermont, United States. (November 2010).

Arel, B. (Author & Presenter), 2008 Northeast Region Meeting, "The Influence of Auditor Litigation Risk and Internal Audit Source on Reliance Decisions under Varying Levels of Risk," American Accounting Association, Newport, Rhode Island, United States. (November 2008).

Arel, B. (Author & Presenter), Auditing Section Midyear Conference, "An Investigation of the Effects of Outsourcing Internal Audit on Auditors' Reliance Decisions in a SOX Integrated Audit," American Accounting Association, Charleston, South Carolina, United States. (January 2007).

Arel, B., AAA Audit Section Mid-Year meeting, "Evaluating Internal Controls: The Moderating Effect of Auditor Experience on Persuasiveness of Evidence from Management Self-Assessment." (2005).

Arel, B., Pany, K. (Author), Zhang, J. (Author), AAA Audit Section Mid-Year meeting, "Findings on the Effects of Audit Firm Rotation and Corporate Governance on the Audit Process." (2004).

Arel, B., Pany, K. (Author), Zhang, J. (Author), AAA Audit Section Mid-Year meeting, "Integrating Generalized Audit Software into the Auditing Classroom." (2004).

Arel, B., Pany, K. (Author), Brody, R. (Author), Plenary session of the Northeast Region AAA meeting, "Audit Firm Rotation and Audit Quality." (2004).

Research Currently in Progress

"Auditors' Fair Value Assessments: An Empirical Examination" (On-Going).

This is an experiment that examines financial managers and auditors differences in fair value assessments. We examine how goal differences impact assessments as well as attributes associated with the external environment. Collecting new data to address reviewer comments.

"Examining Instances of Embezzlement in Vermont" (Writing Results).

Examination of distinct case of embezzlement in Vermont organizations to better understand the traits of the perpetrators and the methods used to commit fraud.

"Liability risk related to failed audits exhibiting significant audit team over-time or significant use of off-shore auditors" (Writing Results).

This study provides evidence on how audit firms' decisions to use off-shore (outsourced) auditors or to assign on-site (local) auditors extensive overtime affects perceptions of auditor culpability and legal liability in instances of "failed audits." We conduct a behavioral experiment in which 69 MBA students (with an average age of 29) responded to a hypothetical audit lawsuit. The results suggest auditors may be penalized during the litigation

process depending on the extent of overtime or off-shoring and the dispositional affective states of the assessor.

"The effect of assurance provider on liability risk for sustainability report failure" (On-Going).

After a thorough review of prior research on company sustainability reports, it appears the assurance provider (accountant vs. non-accountant) and standards followed (international audit assurance standards vs. standards created by a sustainability organization) during the assurance process influence user perceptions of the credibility and quality of sustainability reports. Prior litigation research has shown these perceived differences in credibility and quality can lead to increased liability in cases of perceived assurance failure. Based on my literature review, I narrowed my research question to consider whether public accountants who follow international audit assurance standards face more litigation risk than non-accountants who follow other assurance standards when providing assurance on company sustainability reports.

"The Influence of Individuals' Aversion to Taxes on Decision Making" (On-Going).

The purpose of this study is to examine the impact of aversion to taxes on investment decision-making process.

"Tomato Inc." (Planning).

Instructional case for triple-bottom line reporting.

"Sustainability fraudulent financial reporting link." (Planning).

Early stages of paper on applying fraud triangle to ESG factors and financial reporting risk

Awards and Honors

Nominated for Dean's Award for Distinguished Scholarship, School of Business Administration.
(March 2012).

Best Paper by a New Faculty Member Award, American Accounting Association Northeast Region. (November 2008).

TEACHING

Teaching Experience

The University of Vermont

BSAD 060, Financial Accounting, 27 courses.
BSAD 101, Business Savvy, 4 courses.
BSAD 265, Accounting Information Systems, 9 courses.
BSAD 267, Auditing, 18 courses.
BSAD 292, Independent Study, 1 course.
BSAD 295, Advanced Special Topics, 3 courses.
BSAD 299, Business Admin Honors Thesis, 3 courses.
BSAD 369, Fraud Examination, 5 courses.
BSAD 392, Independent Study, 2 courses.
BSAD 395, Forensic Accounting and Fraud Examination, 3 courses.
BSAD 60, Financial Accounting, 2 courses.
BUS 1610, Financial Accounting, 1 course.
BUS 5630, Auditing, 4 courses.
BUS 5635, Fraud Examination, 4 courses.

Awards and Honors

Masters of Accountancy Program Faculty Member of the Year, Grossman School of Business.
(May 2020).

SERVICE

Service to Academic Community

Committee Chair, Grossman Endowed Chair in Sustainable Business Faculty Search Committee. (October 1, 2019 - Present).

Committee Member, Assurance of Learning Committee. (September 2018 - Present).

Committee Member, Graduate Studies Committee. (September 2018 - Present).

Committee Member, Undergraduate Studies Committee. (September 1, 2018 - Present).

President, Beta Gamma Sigma. (February 2013 - Present).

Committee Member, Honor's Day Committee. (January 2013 - Present).

Committee Member, Faculty Standards Committee. (September 1, 2012 - Present).

Committee Chair, Ad Hoc Committee for SI-MBA Program Review. (January 2019 - May 2019).

Committee Member, Finance Faculty Search Committee. (August 1, 2018 - November 30, 2018).

Committee Chair, Ad Hoc Committee for Online Master Program. (February 2017 - January 2018).

Committee Chair, Graduate Studies Committee. (September 2012 - May 2017).

Committee Member, Academic Services Coordinator Search Committee. (February 1, 2016 - April 30, 2016).

Committee Member, Accounting Faculty Search Committee. (July 1, 2015 - December 30, 2015).

Committee Member, Employer Outreach Search Committee. (June 1, 2015 - July 30, 2015).

Faculty Advisor, Accounting Club. (January 2007 - January 2014).

Committee Member, Ad Hoc Committee on Honor's Day Redesign. (January 2013 - April 2013).

Committee Member, Ad Hoc Committee on MBA Curriculum Review and Redesign. (February 2012 - October 2012).

Committee Member, Accounting Faculty Search Committee. (July 1, 2011 - June 30, 2012).

Award Presenter, BSAD Honor's Day Ceremony. (May 2012).

Committee Member, Ad Hoc Committee on Undergraduate Curriculum Review and Redesign. (September 2011 - May 2012).

Organizer, Alumni Speakers in class. (April 3, 2012).

Award Presenter, BSAD Honor's Day Ceremony. (May 2011).

Attendee, Graduation. (May 2011).

Committee Member, Undergraduate Studies Committee. (September 1, 2010 - May 31, 2011).

Organizer, Alumni Speakers in class. (April 2011).

Admitted Student Visit Days, Admitted Student Visit Days. (April 15, 2011).

Faculty Advisor, Accounting Club Bus Trip to Boston. (April 8, 2011).

Member of panel presenting to freshmen business class., Accounting and Finance panel.
(February 2011).

Admitted Student Visit Days, Admitted Student Visit Days. (February 25, 2011).

Award Presenter, BSAD Honor's Day Ceremony. (May 2010).

Organizer, Alumni Speakers in class. (April 2010).

Faculty Advisor, Accounting Club Bus Trip to Boston. (April 16, 2010).

Organizer, Alumni Speakers in class. (October 2009).

Award Presenter, BSAD Honor's Day Ceremony. (May 2009).

Attendee, Graduation. (May 2009).

Committee Member, Ad hoc committee on new BSAD060 textbook. (February 2009 - May 2009).

Organizer, Alumni Speakers in class. (February 2009).

Committee Member, Ad Hoc Committee on Masters in Accountancy degree. (September 2006 -
July 2008).

Award Presenter, BSAD Honor's Day Ceremony. (May 2008).

Attendee, Graduation. (May 2008).

Committee Member, Accounting Faculty Search Committee. (June 1, 2007 - May 31, 2008).

Committee Member, Ad Hoc Committee on establishing Accounting Learning Objectives.
(August 2007).

Award Presenter, BSAD Honor's Day Ceremony. (May 2007).

Attendee, Graduation. (May 2007).

University Service including GSB

Committee Member, Collective Bargaining Team. (January 2024 - Present).

Committee Member, Working group on instructor hiring practices. (February 2022 - Present).

Committee Member, Faculty Mentoring Task Force. (September 2020 - Present).

Committee Member, Research Advisory Committee. (July 2020 - Present).

Committee Member, Associate Deans leadership group. (January 2018 - Present).

Committee Member, Audit Committee Board of Trustees. (April 2017 - April 2026).

Committee Member, CIO Search Committee. (August 2023 - December 2023).

Chairperson, Dean's Review Committee. (January 2023 - May 2023).

Committee Chair, Math Readiness Test Platform ad hoc Committee. (May 2021 - January 2022).

Committee Member, Faculty and Academic Affairs working group. (October 2020 - June 2021).

Committee Member, General Education Task Force. (August 2019 - September 2020).

Committee Member, NEASC Standard 8 committee. (August 2017 - April 2018).

Committee Member, Audit Committee Board of Trustees. (April 2014 - April 2017).

Committee Member, Athletic Advisory Board. (June 2010 - May 2014).

Member of panel reviewing financial aid appeal, Financial Aid Appeals Hearing. (August 2013).

Member of panel reviewing financial aid appeal, Financial Aid Appeals Hearing. (August 2012).

Member of panel reviewing financial aid appeal, Financial Aid Appeals Hearing. (August 2011).

Committee Member, Dean Search Committee. (January 2010 - June 2011).

Attendee, Award Ceremony, Athletic Department Rally Awards. (May 2011).

Member of panel reviewing financial aid appeal, Financial Aid Appeals Hearing. (August 2010).

Committee Member, Dean Search Committee. (April 16, 2008 - June 1, 2009).

Professional Service

Editorial Review Board Member, Issues in Accounting Education. (August 2013 - Present).

Editorial Review Board Member, Advances in Accounting. (January 2013 - Present).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (August 2016).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (February 2016 - March 2016).

Reviewer, Ad Hoc Reviewer, Journal of Academic Ethics. (October 2015 - November 2015).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (July 2015 - August 2015).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (May 2015 - June 2015).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (February 2015 - March 2015).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (January 2015 - February 2015).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (November 2014 - January 2015).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (September 2014 - October 2014).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (August 2014 - October 2014).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (July 2014 - September 2014).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (August 2014).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (June 2014 - July 2014).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (January 2014 - March 2014).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (February 2014).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (February 2014).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (September 2013 - October 2013).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (September 2013 - October 2013).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (May 2013).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (March 2013).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (February 2013 - March 2013).

Reviewer, Ad Hoc Reviewer, Issues in Accounting Education. (February 2013).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (December 2012 - January 2013).

Reviewer, Ad Hoc Reviewer, Journal of Sport Management. (August 2012 - September 2012).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (June 2012 - July 2012).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (June 2012 - July 2012).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (December 2011 - February 2012).

Reviewer, Ad Hoc Reviewer, Current Issues in Auditing. (January 2012).

Reviewer, Ad Hoc Reviewer, Advances in Accounting. (May 2011).

Reviewer, Ad Hoc Reviewer, AAA annual meeting audit section. (January 2011).

Reviewer, Ad Hoc Reviewer, AAA Audit Midyear Conference. (December 2010).

Reviewer, Ad Hoc Reviewer, Journal of Business Ethics. (October 2010 - November 2010).

Reviewer, Ad Hoc Reviewer, Advances in Accounting. (July 2010).

Reviewer, Ad Hoc Reviewer, AAA annual meeting audit section. (January 2009).

Reviewer, Invited Manuscript, Principles of Auditing & Other Assurance Services. (October 2008).

Chairperson, CPE Committee of AAA. (September 2006 - August 2008).

Reviewer, Ad Hoc Reviewer, AAA Audit Midyear Conference 2007. (September 2007).

Reviewer, Ad Hoc Reviewer, Advances in Accounting. (August 2007 - September 2007).

Reviewer, Ad Hoc Reviewer, AAA Audit Midyear Conference. (December 2006).

Reviewer, Ad Hoc Reviewer, AAA Annual Meeting. (2005).

Reviewer, Ad Hoc Reviewer, AAA Western Region Meeting. (December 2004).

Reviewer, Invited Manuscript, Principles of Auditing & Other Assurance Activities. (October 2004).

Reviewer, Ad Hoc Reviewer, AAA Northeast Region Meeting. (April 2004).

Public Service

Officer, Treasurer, Cape Abilities, Hyannis, Massachusetts. (July 2022 - Present).

NEGASC. (June 19, 2009).