

Brad Appleton's Publications



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Books:

[Software Configuration Management Patterns](#); (co-authored with Stephen P. Berczuk); Addison-Wesley, November 2002

Appendix C - Agile SCM, pp.343-348 (with Steve Berczuk), in [Configuration Management Principles and Practice](#); by Anne Hass; Addison-Wesley, 2003

Presentations:

[Celebrating Mike Beedle: The Latino who went to Snowbird](#); Agile20Reflect, 27 February 2021

[Agile Conflict Management \[Silo Wars\]](#); SASKAgile Regina, 10 December 2020

[Agile/DevOps Metrics: Value, Flow, Quality, Culture](#); Suburban Agilists, 27 October 2020

[Emotional Intelligence in Agile Leadership & Transformation](#), Suburban Agilists, 18 August 2020

[Are you Being Agile or Doing Agile?](#), Suburban Agilists, 8 October 2019, Rolling Meadows, IL

[Water-Scrum-Fall: The Good, the Bad, and the Ugly](#); Chicago-area Agile meetups, 26 Sept. 2019

[DevOps – an Agile Perspective \(at Scale\)](#),

Agile Day Chicago 2018 (ADC2018), 26 October 2018, Chicago, IL

[Continuous Delivery of Evolutionary Architecture](#),

2018 Agile Professional Learning Conference (APLC2018), 3 May 2018. Chicago, IL

[An Agile Practice Framework for Scaling Agile Adoption in an Enterprise](#),

Chicago Agile Professional Learning Network, April 2013

[The Evolution of Continuous Integration: To Delivery and Beyond!](#),

Agile Swarming Conference, September 2011

[Refactoring, Emergent Design & Evolutionary Architecture](#),

Local Chicago-area meetups, 2009-Present

[The Values & Principles of Agile Software Development](#),

Local Chicago-area meetups, 2009-Present

[WANTED: Seeking Single Agile Knowledge Development Tool-set](#),

(with Peter Alfvín), Agile 2009 Conference, August 2009

[Trustworthy Transparency and Lean Traceability](#), from [Just Enough Requirements Traceability](#);

panelist & presenter, [IEEE 30th Annual International Computer and Software Applications Conference](#) (IEEE COMPSAC2006), Chicago, IL

[SCM Patterns for Agile Architectures](#), Dr. Dobb's Architecture & Design World, July 2006

[Agile Configuration Management Environments](#)

March 2004 Chicago Software Process Improvement Network (C-SPIN) -- an earlier version was presented at the Summer 2003 Midwest Software Engineering Conference, held at DePaul University

[Selecting The Right Branching Solution: Techniques, Strategies And Trade-offs](#);

Brad Appleton and Darryl Hahn; 2003 Rational User's Conference (RUC2003), Change & Configuration Management Track, Orlando, FL

Brad Appleton's Publications - 2

[ClearCase Branching and Labeling Best Practices for Parallel Development;](#)

Brad Appleton, 2000 Rational User's Conference (RUC2000), Philadelphia, PA

[Common ClearCase Practices: Best Practices, Traps & Pitfalls,](#) October 1998

[Patterns for Conducting Process Improvement](#)

Brad Appleton, February 1998 Chicago Software Process Improvement Network (C-SPIN)

[Patterns in a Nutshell;](#) Brad Appleton, February 1998.

[ClearView: Associating Attributes and Notes with a View;](#)

Brad Appleton, 1996 ClearCase International User's Group Conference (CCIUG'96); Lexington, MA

Published Articles & Papers:

Agile Journal / Agile Connection / Better Software

[Agility Throughout the Lifecycle: The Rise of DevOps](#)

Agile Journal, October 2010; Brad Appleton, Robert Cowham & Steve Berczuk

[An Agile Approach to Release Management](#)

Agile Journal, May 2008; Brad Appleton, Robert Cowham & Steve Berczuk

[Lean-Agile Traceability: Strategies and Solutions](#)

Agile Journal, September 2007; Brad Appleton, Robert Cowham & Steve Berczuk

[Agile Change Management - from first principles to best practices,](#)

Agile Journal, July 2006; Brad Appleton, Steve Konieczka & Steve Berczuk

[Simple Ain't Easy: Myths and Misunderstandings about Simplicity;](#)

Brad Appleton, [Better Software Magazine, November 2006 \(Vol 8. No. 10\)](#)

[Situational Code Ownership: Dynamically Balancing Individual vs. Collective Ownership](#)

Agile Journal, April 2006; Brad Appleton, Robert Cowham & Steve Berczuk

[Feature-Driven Development - an Agile Alternative to Extreme Programming](#)

Agile Journal, April 2006; Brad Appleton

[The Unchangeable Rules of Software Change \(and what to do about it\)](#)

Agile Journal, February 2006; Brad Appleton

[The Trouble with Tracing: Traceability Dissected](#)

Agile Journal, May 2005 (Vol 4. No. 5); Brad Appleton, Robert Cowham & Steve Berczuk

[eXtreme Summary: An Overview of Extreme Programming Explained;](#)

January 2000 (appeared in online magazines); Brad Appleton

CM Journal / CM Crossroads

[Agile SCM Communication and Documentation](#)

CM Crossroads, August 2012; Brad Appleton, Steve Konieczka, & Steve Berczuk

[The Decline & Fall of Agile SCM—And the Rise of Lean SCM](#)

CM Journal, December 2009 (Vol 8. No. 12); Brad Appleton, Robert Cowham & Steve Berczuk

[Defining Agile SCM: Past, Present & Future](#)

CM Journal, October 2008 (Vol 7. No. 10); Brad Appleton, Robert Cowham & Steve Berczuk

Streamed Lines: Branching Patterns for Parallel Software Development – 10 years later;

CM Journal, September 2008 (Vol 7, No. 9); Brad Appleton, Stephen Berczuk, Robert Cowham;

[Product and Project SCM](#)

CM Journal, August 2008 (Vol 7. No. 8); Brad Appleton, Robert Cowham & Steve Berczuk

Brad Appleton's Publications - 3

[Lean Metrics for Agile Software Configuration Management](#)

CM Journal, March 2007 (Vol 6. No. 3); Brad Appleton, Robert Cowham & Steve Berczuk

[Principles of Agile Version Control: Relating Patterns to OOD, TBD and POB Principles](#)

CM Journal, August 2006 (Vol 5. No. 8); Brad Appleton, Robert Cowham & Steve Berczuk

[Principles of Agile Version Control: From OOD to POB](#)

CM Journal, July 2006 (Vol 5. No. 7); Brad Appleton, Robert Cowham & Steve Berczuk

[Principles of Agile Version Control: From OOD to TBD](#)

CM Journal, June 2006 (Vol 5. No. 6); Brad Appleton, Robert Cowham & Steve Berczuk

[Agile SCM – Build Management for an Agile Team](#)

CM Journal, June 2006 (Vol 5. No. 6); Brad Appleton, Robert Cowham & Steve Berczuk

[Evolving Beyond Version Control for Agile Development](#)

CM Journal, May 2006 (Vol 5. No. 5); Brad Appleton, Robert Cowham & Steve Berczuk

[Requirements-based Development: An SCM View](#)

CM Journal, February 2006 (Vol 5. No. 2); Brad Appleton, Robert Cowham & Steve Berczuk

[The Future of Agile CM: 2006 and Beyond;](#)

CM Journal, Dec 2005 (Vol 4. No. 12); Brad Appleton, Robert Cowham & Steve Berczuk

[An Agile Perspective on Branching and Merging](#)

CM Journal, Nov 2005 (Vol 4. No. 11); Brad Appleton, Robert Cowham & Steve Berczuk

The 4+2 Views Model of CM/ALM Architecture: Software & Infrastructure CM Convergence

CM Journal, September 2005 (Vol 4. No. 9); Brad Appleton, with Robert Cowham & Steve Berczuk

[Agile SCM Tasks and Branching Patterns](#)

CM Journal, Nov 2004 (Vol 3. No. 11); Brad Appleton, Robert Cowham & Steve Berczuk

[The Agile Difference for SCM](#)

CM Journal, Oct 2004 (Vol 3. No. 10); Brad Appleton, Robert Cowham & Steve Berczuk

[Agile Build Promotion: Navigating the Ocean of Promotion Notions](#)

CM Journal, Sep 2004 (Vol 3. No. 9); Brad Appleton & Steve Berczuk

[Learning from Concurrent, Parallel, and Distributed Systems Design](#)

CM Journal, Jun 2004 (Vol 3. No. 6); Brad Appleton, Steve Berczuk & Steve Konieczka

[Patterns and Software Configuration Management](#)

CM Journal, Apr 2004 (Vol 3. No. 4); by Steve Berczuk, Brad Appleton & Steve Konieczka

[Continuous Staging: Scaling Continuous Integration to Multiple Component Teams](#)

CM Journal, Mar 2004 (Vol 3. No. 3); Brad Appleton, Steve Berczuk & Steve Konieczka

[Codeline Merging & Locking: Continuous Updates and Two-Phased Commits](#)

CM Journal, Nov 2003 (Vol 2. No. 11); Brad Appleton, Steve Berczuk & Steve Konieczka

[Agile Change Management - from first principles to best practices,](#)

CM Journal, Aug 2003 (Vol 2. No. 8); Brad Appleton, Steve Konieczka & Steve Berczuk

[The Need for Agility in SCM](#)

CM Journal, May 2003 (Vol 2. No. 5); Brad Appleton, Steve Berczuk & Steve Konieczka

[Agile Development and SCM](#)

CM Journal, Apr 2003 (Vol 2. No. 4); special "Agile" issue of [CM Journal](#); Brad Appleton

[Agile Configuration Management Environments](#); CM Journal, Apr 2003 (Vol 2. No. 4); Brad Appleton

Brad Appleton's Publications - 4

Software Patterns & Miscellaneous

[Getting Ready to Work: Workspace Patterns for Software Development;](#)

with Stephen P. Berczuk and Ralph Cabrera; Proceedings of the 7th Annual Conference on Pattern Languages of Program Design (PLoP2K); Allerton Park, IL, August 2000

[Java Patterns for Distributed Programming;](#)

Brad Appleton, Presentation & Southern Methodist University Technical Report, May 1999

[Pizza Inversion: A Pattern for Efficient Resource Consumption;](#)

Brad Appleton, The C++ Report Vol. 11 No. 4, March 1999

[Software Reconstruction: Patterns for Reproducing Software Builds;](#)

with Ralph Cabrera and Stephen P. Berczuk; Proceedings of the 6th Annual Conference on Pattern Languages of Program Design (PLoP'99), Allerton Park, IL

[Streamed Lines: Branching Patterns for Parallel Software Development;](#)

Brad Appleton, Stephen Berczuk, Ralph Cabrera & Robert Orenstein; Proceedings of the 5th Annual Conference on Pattern Languages of Program Design (PLoP'98), Allerton Park, IL

[Patterns for Conducting Process Improvement;](#)

Brad Appleton, Proceedings of the 4th Annual Conference on Pattern Languages of Program Design (PLoP'97), Allerton Park, IL

[Patterns and Software: Essential Concepts and Terminology;](#)

Brad Appleton, Object Currents Magazine, Vol. 3 No. 5, May 1997

[Introducing Demeter and its Laws;](#) Brad Appleton, 1996

[The Law of Demeter for Propagation Patterns;](#)

Brad Appleton, Northeastern University Technical Report, December 1995

[AVL Trees: A Tutorial and C++ Implementation,](#) Brad Appleton, (created 1989, last updated 1999)