

## PUBLICATIONS/PRESENTATIONS

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### JOURNAL PAPERS

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Brown, G., Dell, R., and Olson, M., 2000, "Valid Integer Polytope (VIP) Penalties for Branch-and-Bound Enumeration," *Operations Research Letters*, 26, pp. 117-126.

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Read, R., Washburn A., and Thomas, L., 2000, "Estimating Means When Sampling Gives Probabilities as Well as Values or 'Looking a Gift Horse in the Mouth'," *Statistics and Computing* 10, pp. 245-252.

### CONFERENCE PAPERS

Gaver, D.P., Jacobs, P.A., and Seglie, E.A., "System Reliability Growth via Failure Mode Removal," *Livre des Actes*, Vol. 1, MMR 2000, Methodology, Practice and Inference, 2<sup>nd</sup> International Conference on Mathematical Methods in Reliability. Laboratoire Statistique Mathématique et ses Applications, Université Victor Ségalen, Bordeaux, France, pp. 439-442.

Taylor, J.G., Yildirim, U.Z., and Murphy, W.S., "Hierarchy-of-Models Approach for Aggregated-Force Attrition," *Proceedings of the 2000 Winter Simulation Conference*, J.A. Joines, R.R. Barton, K. Kang, and P.A. Fishwick, eds., Winter Simulation Conference, Orlando, FL, December 2000, pp. 925-932.

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Appelget, J. and Wood, R.K., "Explicit-Constraint Branching for Solving Mixed-Integer Programs," 7th INFORMS Computing Society Conference, Cancun, Mexico, 5-7 January 2000.

Baker, R.O., Dell, R.F., and Meeks, B.P., "Optimally Scheduling EA -6B Depot Maintenance," National Meeting of the Institute for Operations Research and the Management Sciences, Salt Lake City, UT, 7-10 May 2000.

Bradley, G. and Buss, A., "Architecture for Dynamic Planning Systems Using Loosely Coupled Components," IFIP WORKING GROUP 7.6 Workshop on Virtual Environments for Advanced Modeling, Monterey, CA, 2-4 August 2000.

Bradley, G. and Parker, J., "Loosely Coupled Components Working Group," Inter-service Mission Planning Working Group Meeting (IMPWG), Huntsville, AL, 24-25 October 2000.

Bradley, G., Buss, A., Parker, J., and Sanchez, P., "Loosely Coupled Components Laboratory - Overview and Open House," Department of Operations Research Seminar, Monterey, CA, 27 January 2000.

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Bradley, G. and Parker, J., "Loosely Coupled Components Working Group," OASD SO/LIC Special Operations C4I R&D Workshop, McLean, VA, 19-21 July 2000.

Bradley, G. and Buss, A., "Architecture for Dynamic Planning Systems Using Loosely Coupled Components," IFIP WORKING GROUP 7.6 Workshop on Virtual Environments for Advanced Modeling, Monterey, CA, August 2000.

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Bradley, G. and Buss, A., "Loosely Coupled Components Project: Map-Based Military Planning," The Third International Meeting of the INFORMS Military Application Society, San Antonio, TX, 5-8 November 2000.

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Dell, R.F., Brown, G.G., Field, R.J., and Newman, A.M., "Optimization Models for Military Capital Budgeting," 68<sup>th</sup> Military Operations Research Society Symposium, Colorado Springs, CO, 20-22 June 2000.

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Morton, D., Salmeron, J., and Wood, R.K., "New Decomposition-Based Techniques for Solving Two-Stage Stochastic Programs," International Symposium on Mathematical Programming, Atlanta, GA, 7-11 August 2000.

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Williams, L.M., Baker, S.F. and Rosenthal, R.E., "NRMO Enhancements and Modifications for TRS-05," MORS Symposium, Air Force Academy, June 2000.

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Wood, R.K., "Network Interdiction and Eavesdropping," National Security Agency, Operations Research and Management Science Symposium, 11 April 2000.

### CONTRIBUTION TO BOOKS

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Koyak, R.A., "Joint Interoperability of Theater Missile Defense Systems: Extending the Scope of Testing," Naval Postgraduate School Technical Report, NPS-OR-01-001, October 2000.

Looney, R. and Schrady, D., "Estimating Economic Benefits of Naval Forward Presence," Naval Postgraduate School Technical Report, NPS-OR-01-004, October 2000.

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Washburn, A. and Brown, G., "The Fast Theater Model (FATHM)," Naval Postgraduate School Technical Report, NPS-OR-01-002-PR, 2000.

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