

# Jonathan A. Morell, Ph.D.

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Director of Evaluation

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website: [www.jamorell.com](http://www.jamorell.com)  
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Fulcrum Corporation  
Editor in Chief Evaluation and Program Planning

## Career Goal

Promote system-based evaluation and information use that support improving institutions and programs in furtherance of the public good.

## Principles that guide my work

- Respect data, trust judgment.
- Jointly optimize methodological rigor and practical use.
- Design evaluation with a system lens because interventions produce complex outcomes.
- Good evaluation requires multi-method approaches in support of diverse interests and values.

## Recent Work (Complete vita at: [www.jamorell.com](http://www.jamorell.com))

Improving safety and safety culture in railroad settings

- [Another C3RS Site Improves Safety at Midterm](#) FRA, RR 13-49 December 2013
- [Derailments Decrease at a C3RS Site at Midterm](#) FRA, RR12-04 April 2012
- [Confidential Close Call Reporting System: Preliminary Evaluation Findings](#) FRA, RR08-33 Dec 2008

Research and Development – Evaluation of Process and Outcome

- Project/Program/Portfolio Outcome Monitoring (POM) Tool. (Demonstration available.)  
Energy, Environment, and Engine Efficiency – R&D planning, evaluation, and priority setting.

System Approaches to Evaluation

- Parunak H. V.D. and Morell, J.A. (2014) [Emergent Consequences: Unexpected Behaviors in a Simple Model to Support Innovation Adoption, Planning, and Evaluation](#) in Kennedy W.G., Agarwal N. and Yang, J. S. eds. *Social Computing, Behavioral-Cultural Modeling, and Prediction* 7th International Conference, SBP 2014 Washington, DC, USA, April 1-4, 2014
- Morell, J.A. (2010) [Evaluation in the Face of Uncertainty: Anticipating Surprise and Responding to the Inevitable Morell](#), J.A., Guilford Press, N.Y.
- Morell, J.A., Hilscher, R., Magura, S. and Ford, J. (2010) [Integrating Evaluation and Agent-Based Modeling: Rationale and an Example for Adopting Evidence-Based Practices](#) *Journal of Multidisciplinary Evaluation*, Vol. 6, No 14, 35 - 57

Workshops, Training and Evaluation Capacity Building

- [Logic Models and Program Theory](#)  
American Evaluation Association, European Evaluation Society, Australasian Evaluation Society, and smaller scale evaluation capacity building activities at government agencies.  
Web links to: 1) [Slide deck](#) 2) [Webinar](#)
- [System Approaches to Evaluation](#)

Workshop based on *Evaluation in the Face of Uncertainty*. American Evaluation Association, the European Evaluation Society, and in smaller scale versions to other audiences. Web links: 1) [Webinar](#) 2) [Slide deck](#)

- Program Logic, Program Theory, and Unintended Consequences: Understanding Relationships. Implementing Action  
Workshop presenting current efforts to integrate my previous research on models and unexpected consequences. Canadian Evaluation Society. The slide deck will be available about June 15th, 2014.
- Integrating Agent-based modeling and traditional evaluation  
Demo available upon request. Web link: [Presentation/Webinar](#)
- Personal interaction  
I work closely with clients and stakeholders for the deliberate purpose of providing both evaluation findings *and* an appreciation of how a respect for data can improve decisions.

### **Recent and Current Professional Association Activity and Recognition**

- Editor -in-Chief Evaluation and Program Planning
- Board Member – 2013 – 2015 – American Evaluation Association
- Founding member, Systems In Evaluation Interest Group – American Evaluation Association
- Robert Ingle Service Award – American Evaluation Association
- Paul F. Lazarsfeld Evaluation Theory Award – American Evaluation Association

### **Work History**

- Fulcrum Corporation, Director of Evaluation 2010 – present
- Vector Research Center Ann Arbor, Michigan 2006 – 2010 Senior Policy Analyst
- New Vectors, LLC 2005 – 2006 Senior Policy Analyst
- Altarum Institute (successor to ERIM) 1998 – 2005 Senior Policy Analyst
- Industrial Technology Institute, Ann Arbor MI: Principal Member Technical Staff, 1988 - 1998
- Martin Marietta Energy Systems, Oak Ridge National Laboratory, TN: Technical Staff, 1985 – 1988 Technical Staff
- Hahnemann University, Philadelphia PA: Associate Director and Professor, Graduate Program in Evaluation, 1975 - 1985

### **Educational History**

- Bachelor of Science (Sociology) McGill University, Montreal Canada, 1968
- Ph.D. (Social Psychology) Northwestern University, Evanston IL. 1974

### **References**

Upon request.