



## Contents

---

<b>Current Affiliations</b> .....	1
<b>Education</b> .....	1
<b>Personal Information</b> .....	1
<b>Awards and Honors</b> .....	1
<b>Previous Professional Work Experience</b> .....	2
<b>Editorial Work</b> .....	3
<b>Publications</b> .....	3
Books, Monographs, Book Chapters, & Contributions To Proceedings .....	3
Conceptual Papers and Reviews of Literature in Refereed Publications .....	3
Empirical Research Published in Refereed Publications .....	3
Economic and Workforce Brief Series .....	3
Columns Published in Pennsylvania Business Central .....	9
Media Participation and Articles Written for Popular Press .....	11
Non-Refereed Publications and Reports .....	17
<b>Presentations</b> .....	19
By Invitation .....	19
At International and National Meetings .....	21
At Regional Meetings .....	22
<b>Funded Projects</b> .....	24
<b>Service</b> .....	27
Paid Consulting .....	27
Donated Professional Service .....	27
University Service .....	27
Community Service .....	28
<b>Student Work Directed</b> .....	28
Doctoral Thesis Committees .....	28
Masters Thesis & Papers Committees .....	29

## Current Affiliations

---

*Research Associate* for Education Outreach in the Office for the Associate Dean for Research, Outreach, and Technology in the College of Education at The Pennsylvania State University, University Park, Pennsylvania, since July 2011.

*Assistant Professor of Education* in the Workforce Education & Development academic program (see <http://www.ed.psu.edu/wfed>) in the College of Education at The Pennsylvania State University, University Park, Pennsylvania. Member of Penn State Graduate Faculty since November 2006.

*Professional Associate*, Academic Outreach, The Pennsylvania State University, University Park, Pennsylvania, teach *Project Management for Professionals*.

*Contributing Columnist* with David L. Passmore for regional business newspaper, *Pennsylvania Business Central* (see <http://PBCBriefing.notlong.com>), since June 2008. Column is titled, *Economic and Workforce Briefing*.

## Education

---

### PhD

*Doctor of Philosophy* in Instructional Systems from The Pennsylvania State University in University Park, Pennsylvania in May 2006. *Dissertation*: A meta-analytic assessment of the use of rehearsal strategies in the Program of Systematic Evaluation (available in the ProQuest database, see <http://baker-thesis.notlong.com>).

### MEd

*Master of Education* in Adult Education from The Pennsylvania State University in University Park, Pennsylvania in August 1998. *Research Paper*: Designing computer-based instruction for adult learners.

### BA

*Bachelor of Arts* in Mathematics and Chemistry from Washington and Jefferson College in Washington, Pennsylvania, in May 1987.

### Additional Certifications, Education & Training

Completed courses in applied educational theory, educational expectations, and computer applications in education at The Pennsylvania State University, Duquesne University, Shippensburg University, and Wilkes University; completed certification requirements for the Pennsylvania Department of Education Instructional II teaching certificate for mathematics and chemistry; completed certification requirements for the Pennsylvania Game Commission Hunter and Trapper Education Instructor certificate; completed certification requirements for the Project Management Institute Project Management Professional certificate; received certificate of completion for "U.S. Bureau of Statistics Confidentiality Training for National Longitudinal Surveys Researchers."

## Personal Information

---

- *Home postal address*: 280 Oak Lane, State College, Pennsylvania, 16801-7219.
- *Work postal address*: The 329 Building, Suite 417, University Park, Pennsylvania 16802.
- *E-mail address*: [rmb194@psu.edu](mailto:rmb194@psu.edu) for Penn State business; otherwise, [rosework123@gmail.com](mailto:rosework123@gmail.com).
- *Web presence*: Workforce Education & Development Initiative web site—<http://wedi.psu.edu>.
- *Telephone*: 1.814.865.9919.
- *Fax*: 1.814.865.3632.
- *Voice-over-IP*: AIM/iChat—[rosembakerpmp](http://rosembakerpmp).

## Awards and Honors

---

*Pennsylvania Business Central's 25 Women Making a Difference* from the Pennsylvania Business Central in collaboration with St. Francis University. Presented September 2011.

*Impact Pennsylvania, Serve the Nation, Reach the World Award* with J. Gido and K. Matsueda from Penn State Continuing and Professional Education. Presented August 2009.

Chapter contributed with D. L. Passmore (“Sampling strategies and power analysis”) to *Research in Organizations: Foundations and methods of inquiry*. (R. A. Swanson & E. F. Holton III, editors, San Francisco: Berrett-Koehler, 2005.) which won 2005 Outstanding Book of the Year Award from the Academy of Human Resource Development.

*Best Quality Award* from Penn State Continuing Education. Presented April 2005.

*Dean of the College of Education Research Initiation Grant Award* from the Penn State College of Education. Presented September 2002.

*Lavanda Mueller Award for Outstanding Academic Achievement* from the Penn State College of Education. Presented May 2000.

*Andrew V. Kozak Award for Leadership, Research, and Service to Public Education* awarded by Phi Delta Kappa. Presented May 2000.

*Paul W. Welliver Outstanding Graduate Student of the Year* from the Pennsylvania Chapter of the Association for Educational Communications and Technology. Presented October 1999.

*Distinguished Alumni Graduate Student Scholarship for Outstanding Performance in School and Community* awarded by the Penn State College of Education. Presented September 1999.

*Distinguished Research Paper for 1999* presented by the Pennsylvania Educational Research Association at the 1999 meeting in Harrisburg, Pennsylvania. The paper was presented at the 2000 American Educational Research Association meeting in New Orleans, Louisiana.

*District VI Student Council Advisor of the Year* awarded by the Pennsylvania Association of Student Councils at the 1996 state conference.

*Girl Scout Gold Award* presented by the Girl Scouts of America in May 1983.

## Previous Professional Work Experience

---

*Director*, Center for Regional Economic and Workforce Analysis, Office of Public Partnerships and Engagement, Penn State Outreach, The Pennsylvania State University, University Park, Pennsylvania, November 2006 through June 2011. The Center was the direct partner with the Institute for Research in Training and Development in the Penn State College of Education Learning and Performance Systems Department in the three-year memorandum of agreement that established the Penn State Workforce Education and Development Initiative (see <http://wedi.psu.edu>).

*Project Manager, Faculty Member, and Instructional Designer*, Management Development Programs and Services, Penn State Continuing Education, July 2001 through October 2006.

*Web-based Course Evaluator*, Educational Technology Integration Program, World Campus, The Pennsylvania State University, University Park, Pennsylvania, August 2000 through May 2001.

*Teaching Assistant*, Instructional Systems Program, College of Education, The Pennsylvania State University, University Park, Pennsylvania, May 1999 through December 2000.

*Continuing Education Instructor*, University of Phoenix, Michigan Campus, Troy, Michigan, May to June 2000.

*Training, Technology, and Systems Development Intern*, General Motors University, Warren Michigan, January 2000 through April 2000.

*World Campus Survey Research Assistant*, World Campus, The Pennsylvania State University, University Park, Pennsylvania, August 1999 through January 2000.

*Research Assistant*, Instructional Systems Program, College of Education, The Pennsylvania State University, University Park, Pennsylvania, May 1999 through February 2002.

*Continuing Education Instructor, Computer Literacy*, Huntingdon County Career and Technology Center, Mill Creek, Pennsylvania, August 1988 through May 1991.

*Mathematics, Chemistry, and Computer Applications Teacher and Student Council Advisor*, Southern Huntingdon County School District, Three Springs, Pennsylvania, August 1987 through August 1999.

*Chemistry Laboratory and Instrument Manager*, Washington and Jefferson College, Washington, Pennsylvania, August 1985 through May 1986.

## Editorial Work

---

Co-Editor with D. L. Passmore of *International Journal of Vocational Education and Training*, July 2011–current date.

Article Reviewer of *American Journal of Education*, 2008–current date.

Article Reviewer of *International Journal of Training and Development*, 2007–current date

Manuscript Reviewer for Corwin Press, California, 1997–1999.

## Publications

---

### Books, Monographs, Book Chapters, & Contributions To Proceedings

Baker, R. M., and Passmore, D. L. (2008). Failure to earn a high school diploma: Correlates and consequences. In Central Pennsylvania Workforce Development Corporation (Ed.), *Increasing education and employment outcomes for youth in transition: Research on school dropouts and youth who have aged out of foster care in central Pennsylvania* (pp. 132–150). Lewisburg, Pennsylvania: Author. (see <http://wedi.psu.edu/joomla15/index.php/component/content/article/39-researchreportscategory/128-failure-to-earn-a-high-school-diploma-correlates-and-consequences-for-central-pennsylvania>)

Baker, R. M., and Passmore, D. L. (2005). Self-organizing social learning through the monastery gates. In V. Uskov (Ed.), *Web-based education*. Anaheim, CA: ACTA Press.

Passmore, D. L. and Baker, R. M. (2005). Sampling strategies and power analysis. In R. A. Swanson & E. Holten (Eds), *Research in organizations: Foundations and methods of inquiry*. San Francisco: Berrett-Koehler, 2005.

Dwyer, F. M. and Baker, R. M. (2000). A systemic meta-analytic assessment of the instructional effects of varied visuals on different types of educational objectives. International Visual Literacy Association Conference Proceedings: Iowa.

Baker, R. M. and Dwyer, F. M. (2000). A meta analysis assessment of the effect of visualized instruction. Association for Educational Communications and Technology (AECT) Conference Proceedings: Long Beach, California.

### Conceptual Papers and Reviews of Literature in Refereed Publications

Passmore, D. L., Cebeci, E., and Baker, R. (2005). Potential of idea future markets in educational technology. *Journal of Derivatives Markets*, 2(4), 56-66.

Passmore, D. L., Cebeci, E., and Baker, R. (2005). Market-based information for decision support in human resource development. *Human Resource Development Review*, 4(1), 33-48.

### Empirical Research Published in Refereed Publications

Baker, R. M. and Dwyer, F. M. (2005). A meta-analytic assessment of the effects of instructional strategies and individual differences in reducing achievement differences in between FI/FD learners. *International Journal of Instructional Media*, 32(1), 69-84.

Baker, R. M. and Dwyer, F. M. (2000). The meta-analytic effects of using visualization in instruction, *International Journal of Instructional Media*, 27(4), 417-426.

### Economic and Workforce Brief Series

*The Economic and Workforce Brief is a product developed for Penn State's Workforce Education and Development Initiative to provide workforce planners, educators, and journalists a quick-response report that describes the macroeconomic effect of a change in industry employment (e.g., plant closing or opening or a natural disaster) on total county jobs, employee compensation, and local property taxes (see <http://PSUBrief.notlong.com/> for additional information about the Economic and Workforce Brief series and for downloadable copies of each Brief report).*

Baker, R. M., Dixon, D. L. and Passmore, D. L. (May 7, 2010). *Role of plastics manufacturing in the economy of Carbon, Monroe, Pike, & Wayne counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1602151>)

- Baker, R. M., and Passmore, D. L. (April 30, 2010). *Role of fabricated structural steel manufacturing in the economy of Luzerne county*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1598291>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (April 30, 2010). *Role of employment services in the economy of Franklin county*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1598424>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (April 30, 2010). *Role of plastics products manufacturing in the economy of Erie county*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1598411>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (April 16, 2010). *Role of glass container manufacturing in the economy of Clarion, Jefferson, & Clearfield counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1589144>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (April 9, 2010). *Role of glass and glass products manufacturing in the economy of Huntingdon County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1587035>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (April 2, 2010). *Role of fruit and vegetable canning in the economy of Blair County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1581304>)
- Baker, R. M., and Passmore, D. L. (March 30, 2010). *Role of poultry and egg production in the economy of the United States*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1581500>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (March 26, 2010). *Role of mining machinery and equipment manufacturing in the economy of Blair County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1576681>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (March 19, 2010). *Role of poultry and egg production in the Pennsylvania economy*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1574335>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. *Role of paper mills in the economy of Blair County*. (March 19, 2010). University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1572843>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (March 12, 2010). *Role of manufacturing textile products from purchased materials in the economy of Lebanon County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1567615>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (March 5, 2010). *Role of support activities for transportation in the economy of Philadelphia & Delaware Counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1565592>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (February 25, 2010). *Role of nursing and residential care facilities in the Pennsylvania economy*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1559099>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (February 23, 2010). *Role of hospitals in the Pennsylvania economy*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1557864>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (February 18, 2010). *Role of ambulatory health care services in the Pennsylvania economy*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1555084>)
- Baker, R. M., Dixon, D. L. and Passmore, D. L. (February 10, 2010). *Role of nursing & residential care facilities in the economy of Potter & Tioga counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://ssrn.com/abstract=1550837>)
- Baker, R. M., Passmore, D. L., and Gardner, B. J. (September 25, 2009). *Role of motorcycle, bicycle, and parts manufacturing in the economy of York County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative.
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (March 9, 2009). *Role of soft drink & ice manufacturing in the economy of Washington County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://tinyurl.com/Softdrink-Washington>)

- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (March 9, 2009). *Role of resilient floor covering manufacturing in the economy of Lancaster County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://tinyurl.com/FloorCovering-Lancaster>)
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (March 9, 2009). *Role of general medical & surgical hospitals in the economy of Cumberland & Dauphin counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://tinyurl.com/Hospitals-CumberlandDauphin>)
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (March 6, 2009). *Role of motorcycle, bicycle, and parts manufacturing in the economy of York County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://irted.psu.edu:5000/pdfnew/harley\\_york.pdf](http://irted.psu.edu:5000/pdfnew/harley_york.pdf))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (March 2, 2009). *Role of nondepository credit intermediation in the economy of Montgomery County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://nondepcredit-mont.notlong.com>)
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (February 27, 2009). *Role of general medical & surgical hospitals in the Economy of Dauphin, Lancaster & Lebanon Counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://Med-Surg-Daugh-Lan-Leb.notlong.com>)
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (February 19, 2009). *The role of motor and generator manufacturing in Chester and Montgomery counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://notor-ches-mont.notlong.com/>)
- Baker, R. M., and Passmore, D. L. (December 4, 2008). *Role of motor vehicle and parts dealerships in the Pennsylvania economy*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://PA-AutoSales.notlong.com>)
- Baker, R. M., and Passmore, D. L. (December 4, 2008). *Forecast of the economic impact of purchases of vehicles & parts by Pennsylvania households, 2008*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://PA-AutoPurchases.notlong.com>)
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (November 14, 2008). *Role of research and development in the physical, engineering, and life sciences in the economy of Allegheny and Westmoreland counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478065f](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478065f))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 31, 2008). *Role of commercial banking in the economy of Allegheny County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478031](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478031))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 31, 2008). *Role of cable and other subscription programming in the economy of Philadelphia County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://irted.psu.edu:5000/pdfnew/Cable\\_Philadelphia.pdf](http://irted.psu.edu:5000/pdfnew/Cable_Philadelphia.pdf))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 31, 2008). *Role of pharmaceutical preparation manufacturing in the economy of Montgomery & Philadelphia counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481962](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481962))
- Baker, R. M., Passmore, D. L., and Yoo, J. W. (October 21, 2008). *Role of newspaper publishers in the economy of Cumberland & Dauphin counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://irted.psu.edu:5000/pdfnew/Newspaper\\_CumbDauph.pdf](http://irted.psu.edu:5000/pdfnew/Newspaper_CumbDauph.pdf))
- Baker, R. M., Passmore, D. L., and Yoo, J. W. (October 21, 2008). *Role of machine shops in the economy of Lancaster County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1477960](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1477960))
- Baker, R. M., Passmore, D. L., and Yoo, J. W. (October 21, 2008). *Role of miscellaneous general purpose machinery manufacturing in the economy of York County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1477982](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1477982))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 10, 2008). *Role of electric power generation, excluding hydroelectric & fossil fuels, in the economy of Columbia & Luzerne counties, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://irted.psu.edu:5000/pdfs/Electric\\_Columbia\\_Luzerne.pdf](http://irted.psu.edu:5000/pdfs/Electric_Columbia_Luzerne.pdf))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 10, 2008). *Role of natural gas distribution in the economy of Allegheny County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481894](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481894))
- Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 10, 2008). *Role of computer storage device manufacturing in the economy of Allegheny County, Pennsylvania*. University Park, Pennsylvania: Penn State

Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1477955](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1477955))

Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (October 10, 2008). *Role of newspaper publishing in the economy of Allegheny County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481905](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481905))

Baker, R. M., Passmore, D. L., Tenny, K. L., and Yoo, J. W. (September 22, 2008). *Role of upholstered household furniture manufacturing in the economy of Lancaster County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative.

Baker, R. M., Passmore, D. L., and Yoo, J. W. (September 16, 2008). *Role of real estate credit in the economy of Montgomery & Philadelphia counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478035](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478035))

Baker, R. M., Passmore, D. L., and Yoo, J. W. (September 12, 2008). *Role of the general medical & surgical hospitals industry in the economy of Lehigh & Northampton counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478077](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478077))

Baker, R. M., and Passmore, D. L. (September 12, 2008). *Role of soap & detergent manufacturing in the economy of York County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481975](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481975))

Baker, R. M., Passmore, D. L., and Yoo, J. W. (September 10, 2008). *Role of pressed and blown glass and glassware manufacturing in the economy of McKean County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see <http://Glass-McKean.notlong.com>)

Baker, R. M., and Passmore, D. L. (August 29, 2008). *Role of gasket, packing, and sealing device manufacturing in the economy of Monroe County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481870](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481870))

Baker, R. M., and Passmore, D. L. (July 18, 2008). *Role of outpatient care centers, medical and diagnostic laboratories, and other ambulatory care services in the economy of Centre County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478071](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478071))

Baker, R. M., and Passmore, D. L. (July 1, 2008). *Role of sheet metal manufacturing in the economy of Bedford County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478682](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478682))

Baker, R. M., and Passmore, D. L. (July 1, 2008). *Role of paper & paperboard mills in the economy of Elk County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481949](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481949))

Baker, R. M., and Passmore, D. L. (June 18, 2008). *Role of dairy production in the economy of Huntingdon, Lancaster, & Mifflin counties, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481877](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481877))

Baker, R. M., and Passmore, D. L. (June 18, 2008). *Role of home manufacturing in the economy of Clarion County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1479713](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1479713))

Baker, R. M., and Passmore, D. L. (June 18, 2008). *Role of cement manufacturing in the Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478706](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478706))

Baker, R. M., and Passmore, D. L. (June 18, 2008). *Role of concrete manufacturing in the Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1479781](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1479781))

Baker, R. M., and Passmore, D. L. (June 12, 2008). *The role of paperboard container manufacturing in the economy of Lancaster & York counties, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481883](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481883))

Baker, R. M., and Passmore, D. L. (May 15, 2008). *The role of apparel accessories & other apparel manufacturing in the economy of Lancaster County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478643](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478643))

Baker, R. M., and Passmore, D. L. (May 1, 2008). *The role of gas & oil drilling, extraction, refining, & support activities in the economy of Wyoming County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481976](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481976))

- Baker, R. M., and Passmore, D. L. (March 27, 2008). *Role of retail trade in the economy of Mercer County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478021](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478021))
- Baker, R. M., and Passmore, D. L. (February 8, 2008). *Role of hospitals in the economy of Luzerne County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478093](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478093))
- Baker, R. M., and Passmore, D. L. (February 8, 2008). *Role of airports in the economy of Luzerne County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1479655](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1479655))
- Baker, R. M., and Passmore, D. L. (February 2, 2008). *The role of the nonferrous foundry and forging industry in the economy of Centre County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481917](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481917))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 11, 2008). *Role of hospitals in the economy of Butler County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478068](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478068))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 11, 2008). *Role of electronic & appliance stores in the economy of Centre County, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478019](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478019))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 11, 2008). *Potential role of basic organic chemical manufacturing in the economy of Clearfield County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1479786](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1479786))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 9, 2008). *Role of pump & pumping equipment manufacturing in the economy of Allegheny & Westmoreland Counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481940](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481940))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 9, 2008). *Role of airports in the economy of Allegheny County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative, 9 January 2008. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478027](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478027))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 9, 2008). *Role of retail trade in the economy of Carbon & Northampton Counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478005](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478005))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 7, 2008). *Role of gas & oil operations in the economy of Elk, Forest, McKean, & Warren Counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481945](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481945))
- Baker, R. M., and Passmore, D. L. (January 4, 2008). *Role of support activities for oil and gas operations in the economy of Elk, Forest, McKean, & Warren counties, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478627](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478627))
- Baker, R. M., and Passmore, D. L. (January 4, 2008). *Role of petroleum refining in the economy of Elk, Forest, McKean, & Warren counties, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478612](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478612))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 4, 2008). *Role of drilling oil and gas wells in the economy of Elk, Forest, McKean, & Warren counties, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478607](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478607))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (November 12, 2007). *Role of monetary authorities and depository credit intermediation in the economy of Lancaster County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative.
- Baker, R. M., Loiacono, M., and Passmore, D. L. (November 2, 2007). *Role of miscellaneous ambulatory health care services in the economy of Bedford County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478072](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478072))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (November 2, 2007). *Role of wholesale trade in the economy of Franklin (Pennsylvania) and Washington (MD) counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478006](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478006))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 31, 2007). *Role of biotechnology & pharmaceuticals in the economy of Bucks & Montgomery counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478702](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478702))

- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 31, 2007). *Role of gas and oil extraction and refining in the economy of McKean County*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481918](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481918))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 31, 2007). *Role of business support services in the economy of Blair and Cambria counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478089](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478089))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 31, 2007). *Role of wood products in the economy of Adams, Dauphin, and York counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481987](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481987))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 31, 2007). *Role of plastics plumbing fixture and miscellaneous plastics products manufacturing in the economy of Adams and York counties*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481964](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481964))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of credit and lending services in the economy of northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://creditlending.notlong.com/>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of securities, commodities contracts, and investments in the economy of northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://securcomminv.notlong.com/>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of insurance carriers in the economy of northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://insurcarrier.notlong.com/>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of insurance agencies and brokerages in the economy of northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://insurbroker.notlong.com/>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of funds and trusts in the economy of northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://fundstrusts.notlong.com/>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of central banking functions in the economy of northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://centralbank.notlong.com/>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of coal mining in the economy of Allegheny and Washington counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1479787](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1479787))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 3, 2007). *Role of power generation and supply in the economy of Bucks County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481985](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481985))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 2, 2007). *Role of spectator sports in the economy of Allegheny County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478079](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478079))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 28, 2007). *Role of hardware manufacturing in the economy of Lackawanna and Luzerne counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481875](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481875))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 28, 2007). *Role of wholesale trade in the economy of Lackawanna and Luzerne counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478004](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478004))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 19, 2007). *The role of chemical manufacturing on Philadelphia County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478707](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478707))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 19, 2007). *The role of glass and glass products manufacturing in the economy of Blair County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481874](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481874))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 19, 2007). *Role of warehousing and storage in the economy of Lehigh and Northampton counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative.

- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 18, 2007). *Role of recreation and fitness centers in the economy of Lancaster County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478095](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478095))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 18, 2007). *Role of retail trade in the economy of Lancaster County*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1477989](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1477989))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 18, 2007). *Role of retail trade in the economy of Lehigh and Northampton counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478002](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478002))
- Baker, R. M., Loiacono, M., and Passmore, D. L. (September 4, 2007). *The role of frozen food manufacturing in the economy of Lehigh and Northampton counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481865](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481865))
- Baker, R. M., and Passmore, D. L. (August 9, 2007). *Role of motor vehicle parts manufacturing in Bedford, Blair, and Huntingdon counties, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478659](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478659))
- Baker, R. M., and Passmore, D. L. (July 27, 2007). *Role of scientific research & development services in the economy of Armstrong, Butler, & Indiana Counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478063](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478063))
- Baker, R. M., and Passmore, D. L. (July 20, 2007). *Role of business support services in the economy of Potter County, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478086](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478086))
- Baker, R. M., and Passmore, D. L. (July 19, 2007). *Role of federal military spending in the economy of south central Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478096](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478096))
- Baker, R. M., and Passmore, D. L. (June 29, 2007). *Role of electronic connector manufacturing in the economy of Adams, Dauphin, and York Counties, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://electconnect.notlong.com> for Penn State Live news release, see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481267](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481267) for document)
- Baker, R. M., and Passmore, D. L. (March 23, 2007). *Role of audio and video equipment manufacturing in the economy of Dauphin County, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1478657](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1478657))
- Baker, R. M., and Passmore, D. L. (February 16, 2007). *Role of confectionery manufacturing in the economy of Dauphin County, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see <http://hersheyjobloss.notlong.com> for Penn State Live news release, see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1479800](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1479800) for document)
- Baker, R. M., and Passmore, D. L. (February 9, 2007). *Role of Osram Sylvania in the economy of Elk County, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481248](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481248))
- Baker, R. M., and Passmore, D. L. (January 24, 2007). *Role of freightcar manufacturing in the economy of Cambria County, Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative, (reported by Piatek, S. Freightcar exit would cost entire region. *The Tribute-Democrat*, January 24, 2007, p. A1., see [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1481245](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1481245))

### Columns Published in *Pennsylvania Business Central*

*Starting in June 2008, David Passmore and Rose Baker became contributing columnists for Pennsylvania Business Central (PBC) for which they write a monthly article about economic and workforce issues that affect a 16-county region in western and central Pennsylvania. The Economic & Workforce Briefing blog at <http://PBCBriefing.notlong.com> is an extension of their PBC column. Each column that appears in PBC is posted to this blog in its original form before any edits for length might have occurred to facilitate PBC publication. At times, data tables or charts, which were too lengthy to appear in PBC, or which support or amplify PBC columns, are posted on this blog. PBC readers and others engage in dialogue about economic and workforce issues in western and central Pennsylvania by responding to postings on this blog. At times, polls of PBC readers are posted on this blog so that columns for PBC about economic and workforce issues can be created that interest readers.*

Baker, R. M., & Passmore, D. L. (in press). Different numbers in, different numbers out. *Marcellus Business Central*. (see <http://pbcbriefing.blogspot.com/2011/10/04/different-numbers-in-different-numbers-out-marcellus-business-central-in-press/>)

- Baker, R. M., and Passmore, D. L. (September 23, 2011). Potential skill surpluses and shortages in Pennsylvania. *Pennsylvania Business Central*, 20(15), 3. (see <http://pbcbriefing.blogsome.com/2011/09/16/potential-skill-surpluses-and-shortages-in-pennsylvania-pennsylvania-business-central-in-press/>)
- Baker, R. M., and Passmore, D. L. (August 12, 2011). Reverse engineering the economic impacts of the Pennsylvania Marcellus natural gas industry. *Marcellus Business Central*, 1(3), 7. (see <http://pbcbriefing.blogsome.com/2011/08/08/reverse-engineering-the-economic-impacts-of-the-pennsylvania-marcellus-natural-gas-industry-marcellus-business-central-in-press/>)
- Baker, R. M., and Passmore, D. L. (July 15, 2011). Pennsylvania “1099” employment in Marcellus Shale core industries. *Pennsylvania Business Central*, 20(12), 15. (see <http://pbcbriefing.blogsome.com/2011/06/>)
- Baker, R. M., and Passmore, D. L. (June 10, 2011). Potential economic impact of four natural gas severance tax proposals. *Marcellus Business Central*, 1(1), 17–18. (see <http://pbcbriefing.blogsome.com/2011/05/29/46/>)
- Baker, R. M., and Passmore, D. L. (May 6, 2011). A loss and a miss ripple through Centre County. *Pennsylvania Business Central*, 20(9), 3–4. (see <http://pbcbriefing.blogsome.com/2011/05/02/39/>)
- Baker, R. M., and Passmore, D. L. (April 22, 2011). State and local government employee compensation in Pennsylvania. *Pennsylvania Business Central*, 20(8), 4. (see <http://pbcbriefing.blogsome.com/2011/03/03/watching-buridans-ass/>)
- Baker, R. M., and Passmore, D. L. (April 8, 2011). The push and pull of Governor Corbett’s budget for Pennsylvania. *Pennsylvania Business Central*, 20(6), 7. (see <http://pbcbriefing.blogsome.com/2011/03/27/p38/>)
- Baker, R. M., and Passmore, D. L. (February 11, 2011). Tracking private investment spending in Pennsylvania. *Pennsylvania Business Central*, 20(3), 5. (see <http://pbcbriefing.blogsome.com/2011/02/07/private-investment-spending-in-pennsylvania/>)
- Baker, R. M., and Passmore, D. L. (January 14, 2011). Made by us, sold to them. *Pennsylvania Business Central*, 20(1), 6. 14 January 2011. (see <http://pbcbriefing.blogsome.com/2010/12/28/pennsylvania-business-central-in-press-7/>)
- Baker, R. M., and Passmore, D. L. (October 22, 2010). A natural gas severance tax: A just tax or a legal plunder. *Pennsylvania Business Central*, 19(18), 11. (see <http://pbcbriefing.blogsome.com/2010/10/18/pennsylvania-business-central-in-press-6/>)
- Baker, R. M., and Passmore, D. L. (September 24, 2010). Sunny side of the street in Blair County. *Pennsylvania Business Central*, 19(19), 1 & 3. (see <http://pbcbriefing.blogsome.com/2010/09/28/pennsylvania-business-central-vol-19-no-19-p-1-p-3/>)
- Baker, R. M., and Passmore, D. L. (August 27, 2010). Is personal investment in college education another case of “irrational exuberance?” *Pennsylvania Business Central*, 19(17), 14. (see <http://pbcbriefing.blogsome.com/2010/08/23/pennsylvania-business-central-in-press-5/>)
- Baker, R. M., and Passmore, D. L. (August 13, 2010). It’s not the gas, it’s what you think about the gas. *Pennsylvania Business Central*, 19(16), 20. (see <http://pbcbriefing.blogsome.com/2010/07/26/pennsylvania-business-central-in-press-4/>)
- Baker, R. M., and Passmore, D. L. (July 2, 2010). Could your job move offshore? *Pennsylvania Business Central*, 19(13), 13. (see <http://pbcbriefing.blogsome.com/2010/06/22/30/>)
- Baker, R. M., and Passmore, D. L. (June 4, 2010). Should Pennsylvania get busy & innovate?-Is it too soon to tell? *Pennsylvania Business Central*, 19(11), 11. (see <http://pbcbriefing.blogsome.com/2010/05/>)
- Baker, R. M., and Passmore, D. L. (March 24, 2010). Unauthorized immigration...Who cares, how much, and Why? *Pennsylvania Business Central*, 19(9), 14. (see <http://pbcbriefing.blogsome.com/2010/03/24/pennsylvania-business-central-in-press-3/>)
- Baker, R. M., and Passmore, D. L. (March 12, 2010). Who do the voodoo with the data? *Pennsylvania Business Central*, 19(5), 26. (see <http://pbcbriefing.blogsome.com/2010/03/07/who-do-the-voodoo-with-the-data/>)
- Baker, R. M., and Passmore, D. L. (February 12, 2010). Unemployed? Let us count the ways. *Pennsylvania Business Central*, 19(3), 6. (see <http://pbcbriefing.blogsome.com/2009/12/>)
- Baker, R. M., and Passmore, D. L. (December 4, 2009). Pandemic economics for Pennsylvania. *Pennsylvania Business Central*, 18(24), 11. (see <http://pbcbriefing.blogsome.com/2009/10/28/24/>)
- Baker, R. M., and Passmore, D. L. (October 23, 2009). And, the winners are—Assessing the real strengths of the regional economy. *Pennsylvania Business Central*, 18(21), 7. (see <http://pbcbriefing.blogsome.com/2009/10/28/24/>)
- Baker, R. M., and Passmore, D. L. (September 11, 2009). A snapshot of this region from our album—The numbers reveal strengths and weaknesses. *Pennsylvania Business Central*, 18(18), 6. (see <http://pbcbriefing.blogsome.com/2009/08/30/23/>)

- Baker, R. M., and Passmore, D. L. (December 4, 2009). Pandemic economics for Pennsylvania. *Pennsylvania Business Central*, 18(24), 11. (see <http://pbcbriefing.blogsome.com/2009/10/28/24/>)
- Baker, R. M., and Passmore, D. L. (October 23, 2009). And, the winners are—Assessing the real strengths of the regional economy. *Pennsylvania Business Central*, 18(21), 7. (see <http://pbcbriefing.blogsome.com/2009/10/28/24/>)
- Baker, R. M., and Passmore, D. L. (September 11, 2009). A snapshot of this region from our album—The numbers reveal strengths and weaknesses. *Pennsylvania Business Central*, 18(18), 6. (see <http://pbcbriefing.blogsome.com/2009/08/30/23/>)
- Baker, R. M., and Passmore, D. L. (August 14, 2009). Turbulence ahead for general aviation? *Pennsylvania Business Central*, 18(16), 7. (see <http://pbcbriefing.blogsome.com/2009/08/03/business-out-of-thin-air-in-press/>)
- Baker, R. M., and Passmore, D. L. (July 17, 2009). Distress in powder metallurgy. *Pennsylvania Business Central*, 18(14), 14. (see <http://pbcbriefing.blogsome.com/2009/07/03/20/>)
- Baker, R. M., and Passmore, D. L. (June 12, 2009). Breaches of data security costly to business. *Pennsylvania Business Central*, 18(12), 5. (see <http://pbcbriefing.blogsome.com/2009/06/>)
- Baker, R. M., and Passmore, D. L. (May 15, 2009). Think our economy is in trouble now? Just wait until a bunch of the sun is flung at the Earth! *Pennsylvania Business Central*, 18(10), 7. (see <http://pbcbriefing.blogsome.com/2009/05/>)
- Baker, R. M., and Passmore, D. L. (April 17, 2009). The economic stakes for reducing teen pregnancy? Small when seen in the context of the entire economy. *Pennsylvania Business Central*, 18(9), 15. (see <http://pbcbriefing.blogsome.com/2009/04/16/17/>)
- Baker, R. M., and Passmore, D. L. (February 20, 2009). Higher unemployment hurts now and later. *Pennsylvania Business Central*, 18(4), 16, 20 February 2009. (see <http://pbcbriefing.blogsome.com/2009/02/16/pennsylvania-business-central-in-press/>)
- Baker, R. M., and Passmore, D. L. (January 23, 2009). It's not easy counting green...jobs, that is. *Pennsylvania Business Central*, 18(2), 5. (see <http://pbcbriefing.blogsome.com/2008/11/18/14/>)
- Baker, R. M., and Passmore, D. L. (January 16, 2009). How much does the Pennsylvania economy depend on auto purchases and sales? *Pennsylvania Business Central*, 18(1), 15. (see <http://pbcbriefing.blogsome.com/2008/12/11/pennsylvania-buusiness-central-in-press/>)
- Baker, R. M., and Passmore, D. L. (October 24, 2008). Youth are also at risk in current economy: Teenagers are at high risk for labor market problems. *Pennsylvania Business Central*, 17(22), 7. (see <http://pbcbriefing.blogsome.com/2008/10/20/pennsylvania-business-central-vol-18/>)
- Baker, R. M., and Passmore, D. L. (October 10, 2008). The game of concentration. *Pennsylvania Business Central*, 17(21), 11;16. (see <http://pbcbriefing.blogsome.com/2008/09/20/pennsylvania-business-central-vol-17/>)
- Baker, R. M., and Passmore, D. L. (August 29, 2008). How well do industries in western and central Pennsylvania compete? *Pennsylvania Business Central*, 17(18), 6. (see <http://pbcbriefing.blogsome.com/2008/08/22/6/>)
- Baker, R. M., and Passmore, D. L. (August 1, 2008). Crisis looming in long-term care: Who will care for you? *Pennsylvania Business Central*, 17(16), 7. (see <http://pbcbriefing.blogsome.com/2008/07/28/who-will-care-for-you/>)
- Baker, R. M., and Passmore, D. L. (June 20, 2008). Your electrifying utility bill. *Pennsylvania Business Central*, 17(13), 2-3. (see <http://pbcbriefing.blogsome.com/2008/06/17/test-posting>)

### Media Participation and Articles Written for Popular Press

- Baker, R. M., and Passmore, D. L. Students connect county, world (op-ed). *Centre Daily Times*, August 10, 2011, p. A10. Retrieved from <http://www.centredaily.com/2011/08/10/2873698/students-connect-county-world.html> and archived by WebCite® at <http://www.webcitation.org/60r6ltzr>
- Maher, K. Boom in gas drilling bringing jobs to Pennsylvania, but how many? (Contains interview with D. L. Passmore about R. M. Baker and D. L. Passmore research on Marcellus Shale job estimates) *Wall Street Journal*, August 3, 2011, pp. B1, B2. Retrieved from <http://online.wsj.com/article/SB10001424053111904233404576462543376226516.html> and archived by WebCite® at <http://www.webcitation.org/60dX7OrCS>
- Rovins, D. Motorsports plan moving forward (Article about R. M. Baker and D. L. Passmore research on the economic impact of Liberty Bell Motorsports Park and Campground). *The Southern Berks News*, May 31, 2011. Retrieved from [http://www.berksmontnews.com/articles/2011/05/31/southern\\_berks\\_news/news/doc4de51c67dc727740079418.txt](http://www.berksmontnews.com/articles/2011/05/31/southern_berks_news/news/doc4de51c67dc727740079418.txt) and archived by WebCite® at <http://www.webcitation.org/5z7Hnlqao>
- Fullerton, M. Plans on track for proposed motorsports park, campground (Article about R. M. Baker and D. L. Passmore research on the economic impact of Liberty Bell Motorsports Park and Campground). *69 News, WFMZ-TV* (Philadelphia/Easton/Berks/Lehigh Valley, Pennsylvania) May 24, 2011. Retrieved from <http://>

[www.wfmz.com/berksnews/28009109/detail.html](http://www.wfmz.com/berksnews/28009109/detail.html) and archived by WebCite® at <http://www.webcitation.org/5z7GnGFBE>.

Liberty Bell Motorsports Park and Campground gets community revved up for new facility (Article about R. M. Baker and D. L. Passmore research on the economic impact of Liberty Bell Motorsports Park and Campground). *PRLog*, May 24, 2011, retrieved from <http://www.prlog.org/11506002-liberty-bell-motorsports-park-and-campground-gets-community-revved-up-for-new-facility.html> and archived by WebCite® at <http://www.webcitation.org/5z7HSRAZ8>

Paul, M. (2011, May 23). Interview with R. M. Baker and D. L. Passmore about research on Marcellus Shale gas tax. *RadioPA Newsline* (Hourly newscasts with emphasis on the governor's office and state capitol, and the ability to report on major breaking news across Pennsylvania). Also, extended interview on *Radio PA Roundtable*, a 30-minute program featuring in-depth reporting on the top news stories of the week).

DiSalvo speaks at reception for proposed Liberty Bell Motorsports Park In Pennsylvania (contains report of Baker & Passmore study of the potential economic impact of Liberty Bell Motorsports Park). *Road Racing World*, May 23, 2011. Retrieved from <http://roadracingworld.com/news/article/?article=44531> and archived by WebCite® at <http://www.webcitation.org/5z7HVeW9N>

Baker, R. M., and Passmore, D. L. Economic opportunity for Berks County in Liberty Bell Motorsports Park & Campground. May 22, 2011. Retrieved from <http://libertybell.com/index.htm.files/PSU%20Economic%20Impact%20Study.pdf> and archived by WebCite® at <http://www.webcitation.org/5z7IXmUun>

White, C. Study spurs on tax backers: PSU professors examine economic impact of PA of drilling fee proposals. (Report of a study on potential impact of natural gas severance tax by Rose Baker and David Passmore). *Centre Daily Times*, May 22, 2011, p. 1; p. 3. Retrieved from <http://www.centredaily.com/2011/05/22/2727902/psu-professors-examine-economic.html> and archived by WebCite® at <http://www.webcitation.org/5ysj90wPt>.

Baker, R. M., and Passmore, D. L. *Evaluating fiscal impacts: The example of an oil and gas severance tax*. (Presentations at Regional Economic Models Seminar, "Evaluating Fiscal Impacts: the Example of an Oil and Gas Severance Tax," Harrisburg, Pennsylvania, May 18, 2011). (see <http://tax-fee-impact.notlong.com>). Television broadcast on Pennsylvania Cable Network, May 18, 2011, 8:30 pm, and May 19, 2011, 2:00 pm.

White, C. Jostens move to have greater impact on region than job loss (Interview with R. M. Baker and D. L. Passmore about economic impact of loss of jobs from a commercial publisher in Centre County, Pennsylvania). *Centre Daily Times*, April 29, 2011, p. 1. Retrieved from <http://www.centredaily.com/2011/04/29/2679168/jostens-move-to-have-greater-impact.html> and archived by WebCite® at <http://www.webcitation.org/5yJBq3YmA>

With Baker, R. M. There's growth in Centre County industries, if you know where to look. *Centre Daily Times*, April 13, 2011, p. C12. Retrieved from <http://www.centredaily.com/2011/04/03/2623170/theres-growth-if-you-know-where.html> and archived by WebCite® at <http://www.webcitation.org/5xh1AHzSN>

Mahon, E. Local schools look at freeze (Contains interview with R. M. Baker and D. L. Passmore). *Centre Daily Times*, March 13, 2010, p. 1. Retrieved from <http://www.centredaily.com/2011/03/13/2578831/local-schools-look-at-freeze.html> and archived by WebCite® at <http://www.webcitation.org/5xAKzKaQY>

Mahon, E. Districts struggling to make up revenue loss when stimulus ends (Contains interview with R. M. Baker and D. L. Passmore). *Centre Daily Times*, February 13, 2010, p. 1,3. Retrieved from <http://www.centredaily.com/2011/02/13/2516633/districts-struggling-to-make-up.html> and archived by WebCite® at <http://www.webcitation.org/5yO7ELUxK>

Baker, R. M., and Passmore, D. L. The great Pennsylvania severance tax pickle (Op-Ed). *The Lock Haven Express*, October 21, 2010. Retrieved from <http://www.lockhaven.com/page/content.detail/id/526574/The-great-Pennsylvania-severance-tax-pickle.html?nav=5003> and archived by WebCite® at <http://www.webcitation.org/5tgAHCCcG>

Frank, W. Speakers believe best days are ahead (report of a speech by R. M. Baker & D. L. Passmore at Blair County Economic Summit—see <http://PA-SevTax.notlong.com>). *Altoona Mirror*. Retrieved from <http://www.altoonamirror.com/page/content.detail/id/542518/Speakers-believe-best-days-are-ahead.html?nav=742> and archived by WebCite® at <http://www.webcitation.org/5suPvqZeq>

Flanagan, K. Blair County economic outlook session held (video). *WTAJ-TV*. Retrieved from [http://wearecentralpa.com/wtaj-news-fulltext?nxd\\_id=208275](http://wearecentralpa.com/wtaj-news-fulltext?nxd_id=208275) and archived by WebCite® at <http://www.webcitation.org/5sug0XkHO>

Media and blog activity related to R. M. Baker and D. L. Passmore report, *Benchmarks for Assessing the Potential Impact of a Natural Gas Severance Tax on the Pennsylvania Economy*, published by the Institute for Research in Training & Development (see <http://PA-SevTax.notlong.com>):

- Paul, M. (2010, September 15–17). Severance tax audio interview with R. Baker & D. Passmore. *RadioPA News* (Hourly newscasts with emphasis on the governor's office and state capitol, and the ability to report on major breaking news across Pennsylvania). Also, extended interview on *Radio PA Roundtable*, a 30-minute program featuring in-depth reporting on the top news stories of the week, was broadcast, too.

- Severance tax impact—Not much. *WDUQ-FM*, a PBS radio station in Pittsburgh, Pennsylvania, on September 15, 2010. Transcript retrieved from <http://wduqnews.blogspot.com/2010/09/severance-tax-impact-not-much.html> and archived by WebCite® at <http://www.webcitation.org/5sljzKxiV> (also was on-air audio interview)
- On-air audio interview with *WHYY-FM*, a PBS radio station in Philadelphia, Pennsylvania, on September 14, 2010.
- Gilbert, S. (2010, September 17). New research weighs pros and cons of severance tax. *WITF-FM*. Retrieved from <http://www.witf.org/news/regional-and-state/4976-new-research-weighs-pros-and-cons-of-severance-tax> and archived by WebCite® at <http://www.webcitation.org/5sxy6WcJk>
- White, C. Will gas tax mean more money for Pennsylvania? Researchers say no. *Centre Daily Times*. Retrieved from <http://www.centredaily.com/2010/09/19/2217896/will-gas-tax-mean-more-money-for.html> and archived by WebCite® at <http://www.webcitation.org/5srQmiDOg>
- Pipenberg, N. (2010, September 16). Tax could hurt gas industry, help economy. *The Daily Collegian*. Retrieved from [http://www.collegian.psu.edu/archive/2010/09/16/post\\_181.aspx](http://www.collegian.psu.edu/archive/2010/09/16/post_181.aspx) and archived by WebCite® at <http://www.webcitation.org/5sn7gNQ0R>
- Penn State Research Institute Issues Report on Impact of Natural Gas Severance Tax on State. (2010, September 15). *Tax Analysts*. Retrieved from <http://services.taxanalysts.com/taxbase/tbnews.nsf/Go?OpenAgent&2010+STT+178-26> and archived by WebCite® at <http://www.webcitation.org/5slOHvSdO>
- Barnes, T. (2010, September 14). Marcellus Shale gas tax still faces significant hurdles: State legislators also up against Oct. 1 deadline. *Pittsburgh Post-Gazette*. Retrieved from <http://www.post-gazette.com/pg/10257/1087371-113.stm?cmpid=localstate.xml> and archived by WebCite® at <http://www.webcitation.org/5sjmTb8sk>
- Pluses, minuses seen with gas levy. (2010, September 14). *The Times Leader* (also in *The Dallas Post* and *The Pittston Dispatch*). Retrieved from [http://www.timesleader.com/news/Pluses\\_\\_minuses\\_seen\\_with\\_gas\\_levy\\_09-13-2010.html](http://www.timesleader.com/news/Pluses__minuses_seen_with_gas_levy_09-13-2010.html) and archived by WebCite® at <http://www.webcitation.org/5sjmg3ACC>
- Briem, C. (2010, September 14). *More* Marcellus. *Null Space*. Retrieved from <http://nullspace2.blogspot.com/2010/09/marcellus.html> and archived by WebCite® at <http://www.webcitation.org/5sjmttBbF>
- Penn State report on natural gas industry in PA. (2010, September 14). *Above Average Jane*. Retrieved from <http://aboveavgiane.blogspot.com/2010/09/penn-state-report-on-natural-gas.html> and <http://www.webcitation.org/5sjoig7ov>
- Donlin, P. (2010, September 15). Lawmakers considering gas severance tax options. *Sun-Gazette* (Williamsport, Pennsylvania). Retrieved from <http://www.sungazette.com/page/content.detail/id/553670/Lawmakers-considering-gas-severance-tax-options.html?nav=5014> and archived by WebCite® at <http://www.webcitation.org/5slBSNjJ0>
- Report issued on severance tax (2010, September 14). *Wayne Independent*. Retrieved from <http://www.wayneindependent.com/news/x718558200/Report-issued-on-severance-tax> and archived by WebCite® at <http://www.webcitation.org/5slCgZ8cx>
- Hess, D. (2010, September 14). Penn State study: Natural gas severance tax will yield positive results for state's economy. *PA Environment Daily*. Retrieved from <http://paenvironmentdaily.blogspot.com/2010/09/penn-state-study-natural-gas-severance.html> and archived by WebCite® at <http://www.webcitation.org/5slCxlFUE>
- Was "Drilling Fact of the Day" for Penn Future (environmental advocacy group). See <http://irted.psu.edu:5000/pdfnew/PennFutureSeptember14.pdf>
- Researchers release new report on possible impact of gas severance tax. (2010, September 14). Retrieved from <http://live.psu.edu/story/48417> (also, Baker and Passmore release new report on potential impact of proposed gas severance tax. Retrieved from <https://www.ed.psu.edu/educ/news/news-7-9-10/baker-passmore-gas-tax/view> and archived by WebCite® at <http://www.webcitation.org/5srR8GzMt>)
- Ferris, J. (2010, September 16). Rendell administration pushes for tax on natural gas extraction. *WFMZ-TV 69 News*. Retrieved from <http://www.wfmz.com/news/25039888/detail.html> and archived by WebCite® at <http://www.webcitation.org/5soG95QV1>
- Researchers: Gas tax pros outweigh cons. (2010, September 17). *The Lock Haven Express*. Retrieved from <http://www.lockhaven.com/page/content.detail/id/525677/Researchers--Gas-tax-pros-outweigh-cons.html?nav=5004> and archived by WebCite® at <http://www.webcitation.org/5srRt21t>
- Impact of Marcellus Shale severance tax on the Pennsylvania economy. *Geology.com*. Retrieved from [http://geology.com/news/2010/impact-of-marcellus-shale-severance-tax-on-the-pennsylvania-economy.shtml?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+Geologycom+%28Geology.com%29](http://geology.com/news/2010/impact-of-marcellus-shale-severance-tax-on-the-pennsylvania-economy.shtml?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+Geologycom+%28Geology.com%29) and archived by WebCite® at <http://www.webcitation.org/5suQdEHKj>
- General Assembly must meet commitment to pass severance tax for environmental funding. *EuroInvestor*. Retrieved from <http://www.euroinvestor.co.uk/news/story.aspx?id=11300257&bw=20100921006943> and archived by WebCite® at <http://www.webcitation.org/5sxqUQqSe>
- New PSU study says severance tax would produce net economic gain. *The Marcellus Shale Examiner: The impacts of drilling*. Retrieved from <http://enews.state.pa.us/q/nwhO3BkqC3XGRV2ibIiaHTsjAvDhZULb6snzj30tOL294GUQCLaHBnoyV> and archived by WebCite® at <http://www.webcitation.org/5szYtgzVO>
- Gas tax in Pennsylvania will have minimal impact on state's economy. (2010, September 22). *Oil & Gas Journal*. Retrieved from [http://www.ogj.com/index/article-display/2052190449/articles/oil-gas-financial-journal/unconventional/marcellus-shale/gas-tax\\_in\\_pennsylvania.html](http://www.ogj.com/index/article-display/2052190449/articles/oil-gas-financial-journal/unconventional/marcellus-shale/gas-tax_in_pennsylvania.html) and archived by WebCite® at <http://www.webcitation.org/5t4Heo6L>
- Brooks, A. (2010, September 28). Marcellus Shale: Good news critique. *Musings from the Oil Patch*. Retrieved from <http://www.energy-musings.com/node/242> and archived by WebCite® at <http://www.webcitation.org/5t5OHlppm>
- Muracca, F., & Zahn, T. (2010, October 5). The Marcellus Shale formation: Pennsylvania's natural gas severance tax debate. *Martindale Legal Library*. Retrieved from [http://www.martindale.com/natural-resources-law/article\\_Jones-Day\\_1160300.htm](http://www.martindale.com/natural-resources-law/article_Jones-Day_1160300.htm) and archived by WebCite® at <http://www.webcitation.org/5tRpl0ttD>

White, C. County incomes saw increase in 2009 (Interview with R. M. Baker & D. L. Passmore about U.S. Bureau of Economic Analysis release of personal income figures). *Centre Daily Times*, August 16, 2010, p. A1-A2. Archived by WebCite® at <http://www.webcitation.org/5s1gyZS3P>

Frank, W. By Walt Frank: Paper mill industry remains a big player in the Blair County economy (Interview with R. M. Baker & D. L. Passmore about their research in the paper industry). *Altoona Mirror* (Altoona, Pennsylvania), July 25, 2010. Archived by WebCite® at <http://www.webcitation.org/5rVouaLq6>

- Paper still big in western Pa. county. *Centre Daily Times*, August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqgghMwV>
- Paper manufacturing still big in Blair County. *Pittsburgh Tribune-Review*, August 8, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqqsHelI>
- Paper still big in western Pa. county. *The New York Examiner*, August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqtEbbe6>
- Paper still big in western Pa. county. *USA Today*, August 5, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqtO5ivT>
- Paper still big in western Pa. county. *Stamford Advocate* (Connecticut), August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqtaLiRE>
- Paper still big in western Pa. county. *Public Opinion* (Chambersburg, Pennsylvania), August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqto6EM7>
- Paper still big in western Pa. county. *The York Dispatch*, August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqtWKLbU>
- Paper still big in western Pa. county. *Product Design & Development*, August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqucCEEz>
- Paper still big in western Pa. county. *News Times* (Danbury, Connecticut), August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rquovzYP>
- Paper still big in western Pa. county. *Philly.com*, Archived by WebCite® at <http://www.webcitation.org/5rqux9kRk>
- Paper still big in western Pa. county. *MSG.com* (Madison Square Garden Media), August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqvBDSRM>
- Paper still big in western Pa. county. *Lebanon Daily News*, August 7, 2010, Archived by WebCite® at <http://www.webcitation.org/5rqvl4aVp>
- Paper still big in Blair County. *The Daily Item* (Sunbury, Pennsylvania), August 8, 2010, Archived by WebCite® at <http://www.webcitation.org/5rrMMmNpj>
- Paper still big in western Pa. *The Interceder* (Johnsonburg, Pennsylvania), August 8, 2010
- Paper mill industry remains a big player in Blair County. *Chinese Coating Association*, August 8, 2010, Archived by WebCite® at <http://www.webcitation.org/5rsb8VGrB>

Interview about research on offshorability of Pennsylvania jobs (regarding R. M. Baker, K. Jeon, & D. L. Passmore report, *Offshoring Pennsylvania jobs* at <http://PA-IRTD-Offshore.notlong.com>). Broadcast on *Radio PA Roundtable*, a 30-minute radio program featuring in-depth reporting on the top news stories of the week produced by Radio PA and distributed to radio stations around the Commonwealth. Aired between July 22–25, 2010.

- Sullivan, B. Interview about offshorability of Pennsylvania jobs (regarding R. M. Baker, K. Jeon, & D. L. Passmore Sullivan, B. Interview about offshorability of Pennsylvania jobs. *Fox Business Network* (National cable television network), July 23, 2010, 11:45 am Eastern Daylight Time.
- Penn State Live at <http://live.psu.edu/story/47546>.
- Penn St. study says service jobs may be at risk, *Centre Daily Times*, on July 19, 2010, archived by WebCite® at <http://www.webcitation.org/5rLb1izsq>
- Interview about research on offshorability of Pennsylvania jobs. Broadcast on *Radio Pennsylvania Roundtable*, a 30-minute radio program featuring in-depth reporting on the top news stories of the week produced by Radio PA and distributed to radio stations around the Commonwealth. Aired between July 22–25, 2010.
- Appeared on web sites: [gantdaily.com](http://gantdaily.com), <http://live.psu.edu/story/47509>, [outside.in](http://outside.in), [ethiopianreview.com](http://ethiopianreview.com), [msnbc.com](http://msnbc.com), and [paontheweb.com](http://paontheweb.com). Appeared in newspapers: *The Republic* (Columbus, Indiana), *The Mercury* (Pottstown, Pennsylvania), *York Daily Record* (York, Pennsylvania), *The Philadelphia Inquirer* (Philadelphia, Pennsylvania), *Public Opinion* (Chambersburg, Pennsylvania), *Intelligencer* (Doylestown, Pennsylvania), and *The New-Times* (Danbury, Connecticut). Reported on news programs: *WHP Television* (Harrisburg, Pennsylvania) and *WFMJ TV* (Youngstown, Ohio).

Malawskey, N. Natural gas company official: Industry will stay in PA awhile (Report of speeches of R. M. Baker and D. L. Passmore about natural gas opportunities in Pennsylvania at a Chamber of Business and Industry of Centre County breakfast forum). *Centre Daily Times*, July 1, 2010, p. B10. Archived by WebCite® at <http://www.webcitation.org/5qtUK10LK>.

Mahon, E. New teachers tested in tough economy by job hunt: Budget cuts mean fewer positions across nation (Interview with R. M. Baker & D. L. Passmore about the job market for teachers in Pennsylvania). *Centre Daily Times*, June 27, 2010, p. A1. Archived by WebCite® at <http://www.webcitation.org/5qna22rb3>.

Shellenbarger, S. What will be the hot jobs of 2018? (Interview with D. L. Passmore about job forecasts). *Wall Street Journal*, May 26, 2010. Archived by WebCite® at <http://www.webcitation.org/5q0u4pTEv>.

Study shows glass industry job cuts may have far-reaching impacts (Contains summary of report by R. M. Baker, D. L. Dixon, & D. L. Passmore on the economic impact of glass container manufacturing in Clarion, Jefferson, and Clearfield counties in Pennsylvania that is available at <http://ssrn.com/abstract=1589144>). *Pennsylvania Business Central*. Retrieved from <http://www.pabusinesscentral.com/2010/04/study-shows-glass-industry-job-cuts-may-have-far-reaching-impact/> and archived by WebCite® at <http://www.webcitation.org/5p8T4reJ3>.

Penn State study reveals growth in canning in Blair County (Contains summary of report by R. M. Baker, D. L. Dixon, & D. L. Passmore on the economic impact of fruit and vegetable canning industry that is available at <http://ssrn.com/abstract=1581304>). *Pennsylvania Business Central*, April 9, 2010, p. 5. Retrieved from <http://www.pabusinesscentral.com/2010/04/penn-state-study-reveals-growth-in-canning-in-blair-county/> and archived by WebCite® at <http://www.webcitation.org/5olnognxEg>.

Malawskey, N. Center closing claims 165 jobs: Most of Bank of America's positions were part-time (Contains interview with Rose Baker and David Passmore about regional economic impact of the closing of a call center). *Center Daily Times* (State College, Pennsylvania). April 3, 2010, p. A1 and p. A3. (Originally appeared at <http://www.centredaily.com/2010/04/03/1891774/center-closing-claims-165-jobs.html>, and archived by WebCite® at <http://www.webcitation.org/5oi7SmghM>).

Weidenboerner, K. Looking to the future of powder metallurgy industry (Interview with R. M. Baker & D. L. Passmore about their report about global competitiveness of powder metallurgy), *Tri-County Sunday* (DuBois, Pennsylvania), July 19, 2009, p. 2A.

DeStafano, J. PhillyDeals: Stimulus' downside: Rising jobless rate (Interview with R. M. Baker & D. L. Passmore about joblessness in Pennsylvania). *Philadelphia Inquirer*, July 12, 2009, p. D3. (see <http://www.philly.com/philly/business/50551362.html>).

Kaye, M. How to polish up a once-shining metal industry in Pennsylvania, *Penn State Live*, July 7, 2009. (see <http://live.psu.edu/story/40472/>; see also [gantdaily.com](http://www.gantdaily.com) in Clearfield, Pennsylvania at <http://www.gantdaily.com/news/11/ARTICLE/56581/2009-07-13.html>)

Hill, M. Where the jobs aren't (Interview with R. M. Baker & D. L. Passmore about their research on occupational forecasting). 6 ABC Action News (Philadelphia; <http://abclocal.go.com/wpvi/story?section=news/business&id=6749313>). Also:

- CantonRep.com (web site of Canton, Ohio, newspaper; <http://www.cantonrep.com/business/x549597407/Where-the-jobs-will-NOT-be-in-the-years-ahead>)
- Argus Leader (Sioux Falls, South Dakota; <http://www.argusleader.com/article/20090408/NEWS/904080302/1001/news>)
- Coshocton Tribune (Coshocton, Ohio; <http://www.coshoctontribune.com/article/20090407/UPDATES01/90407013>)
- WDTN TV (Dayton, Ohio; [http://www.wdtn.com/dpp/news/WDTN\\_Where\\_jobs\\_will\\_NOT\\_be\\_in\\_years\\_ahead](http://www.wdtn.com/dpp/news/WDTN_Where_jobs_will_NOT_be_in_years_ahead)), The Baylor Lariat, April 8, 2009, p. 1 & p. 4 (<http://www.baylor.edu/content/services/document.php/85477.pdf>)

Plonko, R. B. Training students for the jobs of tomorrow (Discusses research by R. M. Baker & D. L. Passmore about forecasts of manufacturing jobs). *Pennsylvania Business Central*, April 3, 2009, p. 3.

Economic recovery tracked with new web site. *Penn State Live*, March 17, 2009. (see <http://live.psu.edu/story/38278/nw1>)

Coulombis, A. Recession frays Elk County's blue collar (Interview with R. M. Baker & D. L. Passmore about their research on the global competitiveness of the powdered metallurgy industry). *Philadelphia Inquirer*, March 2, 2009, p. A1; p. A12. (see <http://Elk-Unem-2March09.notlong.com>)

Berger, C. Interview with R. M. Baker & D. L. Passmore on their research on the elimination of electricity price caps in Pennsylvania (see <http://www.personal.psu.edu/dlp/PrelimElectricity/>). *Take Note*, Aired on WPSU-FM, an NPR affiliate at Penn State, March 1, 2009. (see <http://www.wpsu.org/radio/takenote.php>, where a podcast of the interview is available at <http://www.wpsu.org/radio/audio/ratecap.mp3>; podcast also available at <http://irt.d.ed.psu.edu:5000/media/ratecap.mp3>)

Fink, K.. Researchers ask, "What's a green job?" (Interview with R. M. Baker and D. L. Passmore about the report, *Benchmark Employment in Representative Pennsylvania Green Occupations, 2005-2008*). Aired on WDUQ-FM (Pittsburgh, Pennsylvania) on February 27, 2009. (see <http://WDUQGreenJobs.notlong.com> for accompanying article)

Buckley, C. Gas well plans detailed in Monessen (Discussion of R. M. Baker and D. L. Passmore research on impact of royalty income on Pennsylvania economy). *Valley Independent*, February 25, 2009 (see [http://www.pittsburghlive.com/x/valleyindependent/s\\_613374.html](http://www.pittsburghlive.com/x/valleyindependent/s_613374.html) and [http://irt.d.ed.psu.edu:5000/pdfs/MonessonGasWells\\_25Feb09.pdf](http://irt.d.ed.psu.edu:5000/pdfs/MonessonGasWells_25Feb09.pdf))

Baker, R. M., and Passmore, D. L. Powdered metallurgy industry global competitiveness study. *Center for Innovative Sintered Products*, Winter 2008, p. 2.

Detrow, S. *Troubled auto industry could impact Pennsylvania* (Interview with R. M. Baker about two reports on Pennsylvania auto purchases and sales by R. M. Baker & D. L. Passmore). Aired on WITF-FM (Harrisburg, Pennsylvania) on December 11, 2008. (see <http://PA-Auto.notlong.com>)

Ciarlone, D., Testimony of David F. Ciarlone, Manager, Global Energy Services Alcoa Inc., to the Pennsylvania Public Utility Commission *En Banc* Hearing on Trends in the Wholesale Electricity Markets, November 6, 2008, broadcast on Pennsylvania Cable Network. (Discussion of R. M. Baker & D. L. Passmore research on elimination of electricity rate caps) (see <http://irted.ed.psu.edu:5000/pdfs/DavidCiarloneTestimony11-06-08PAPUCEnBanc.pdf>)

Wiggins, S. Non-profits contribute to the economy, report says (Interview with R. M. Baker and D. L. Passmore). *The Daily Collegian*, November 11, 2008, p. 4. (see [http://irted.ed.psu.edu:5000/pdfs/DailyCollegian\\_11Nov08.pdf](http://irted.ed.psu.edu:5000/pdfs/DailyCollegian_11Nov08.pdf))

DaParma, R. Leaders say region should tap gas reserves' potential (includes summary of review of study by R. M. Baker & D. L. Passmore on impact of royalty income in Pennsylvania). *Pittsburgh Tribune Review*, November 7, 2008. (see [http://irted.ed.psu.edu:5000/pdfs/DaParma\\_PitTribRev\\_7Nov08.pdf](http://irted.ed.psu.edu:5000/pdfs/DaParma_PitTribRev_7Nov08.pdf))

Penn State study: Some nonprofits provide considerable economic power (Interview with R. M. Baker & D. L. Passmore). *Penn State Live*, October 24, 2008. (see <http://live.psu.edu/story/35558/nw1>)

Royalties offer ripple effect. *The Patriot-News*, October 3, 2008. (see [http://irted.ed.psu.edu:5000/pdfs/Passmore\\_PennLive\\_3Oct08.pdf](http://irted.ed.psu.edu:5000/pdfs/Passmore_PennLive_3Oct08.pdf))

Baker, R. M., and Passmore, D. L. Mojo in the Poconos: How the region can become more competitive (Op-Ed). *Pocono Business Journal*, October 2008, 4(10), p.3. (see [BakerPassmorePocono.notlong.com](http://BakerPassmorePocono.notlong.com))

D'Amico, L. D. Shale drilling would benefit state by \$500 million annually (Use of *Economic and Workforce Brief* in article). *Patriot-News*, September 26, 2008, p. A11. (see <http://irted.ed.psu.edu:5000/pdfs/DAmicoGasRoyalty.pdf>)

Chief Oil & Gas reveals new drilling rig for Marcellus Shale. (Use of *Economic and Workforce Brief* prepared by R. M. Baker & D. L. Passmore in article). *Dallas Business Journal*, 25 September 2008. (see <http://WED-DallasBusJ.notlong.com>; also at [http://rigzone.com/news/article.asp?a\\_id=67079](http://rigzone.com/news/article.asp?a_id=67079), <http://www.scandoil.com/moxie-bm2/news/chief-oil-gas-welcomes-delivery-of-new-drilling-ri.shtml>, <http://www.newsholic.net/2008/09/new-drilling-system-for-marcellus-shale-to-resources-oil-and-gas/>, <http://www.nydailynews.com/topics/Marcellus+Shale>).

Bradwell, M. Area wells produce gas, wealth (Interview with R. M. Baker & D. L. Passmore). *Observer-Reporter*, September 14, 2008. (see [http://128.118.35.333:8000/pdfs/Bradwell\\_ObsRep\\_14Sept08.pdf](http://128.118.35.333:8000/pdfs/Bradwell_ObsRep_14Sept08.pdf))

Penn State releases analysis of Pittsburgh Corning Corp., summer shutdown on local economy. (Interview). *The Bradford Era*, September 10, 2008. (see <http://Glass-BradfordEra.notlong.com> for the news article; the original report is at <http://Glass-McKean.notlong.com>).

Gilbert, S. *Report shows expiring rate caps will hurt PA economy* (Interview with R. M. Baker & D. L. Passmore). Aired on WITF-FM (Harrisburg, Pennsylvania) on September 8, 2008. (see <http://Electricity-WITF.notlong.com>)

Pennsylvania Department of Environmental Protection. *Daily update: Report finds spikes in electricity costs may devastate families* (News release about Penn State Workforce Education and Development Initiative research report by R. M. Baker and D. L. Passmore on elimination of electrical rate caps in Pennsylvania) on September 2, 2008. (see [http://128.118.35.33:/pdfs/DEP\\_2SEP08.pdf](http://128.118.35.33:/pdfs/DEP_2SEP08.pdf))

Zimble, H. The economics of arts and crafts festivals (Interview). *Pennsylvania Business Central*, July 31, 2008, 17(15), p. 1; p. 20.

Tressler, H. PSU Workforce Education and Development conducts analysis (Interview). *The Ridgway Record*, July 21, 2008. (see <http://www.ridgwayrecord.com/content/view/141051/27/>)

Dagan, D. Experts: Natural gas could boost PA economy (Interview). *Central Pennsylvania Business Journal*. 24 June 2008. (see <http://irted.ed.psu.edu:5000/pdfs/CPBJ23June08.pdf>). Also on 24 June 2008 at *Penn State Live* (see <http://live.psu.edu/story/33336>), *Centre Daily Times* (p. B1 in paper edition and online at <http://www.centredaily.com/news/local/story/674266.html>), C|NET, Platts, a McGraw-Hill information service, *Media Newswire*, *StateCollege.com*, *Breitbart.com*, *Philadelphia Examiner*, *CNBC*, *The Earth Times*, *Red Orbit*, *Reuters*, *Forbes.com*, *Boston.com*, and others (see Google search at <http://PSU-Gas-Royalty-Google.notlong.com>).

Thomas, J. 'Devastating blow.' The sudden closure of Bolton Metals in February left employees stunned (Use of *Economic and Workforce Brief* in article). *Centre Daily Times*, May 4, 2008, p. A1. (see [http://www.personal.psu.edu/dlp/pdfs/Bolton\\_CDT\\_4May08.pdf](http://www.personal.psu.edu/dlp/pdfs/Bolton_CDT_4May08.pdf))

Plonko, R. B. Maintaining global competitiveness: Why Pennsylvania needs to develop tomorrow's skilled workforce today (Interview). *Pennsylvania Business Central*, March 28, 2008, p. 8, p. 10, p. 14. (see <http://PBC-Global-28Mar08.notlong.com>)

Plonko, R. B. The Pennsylvania plastics initiative: Meeting technology, training needs of state's plastics manufacturers and entrepreneurs (Interview). *Pennsylvania Business Central*, March 28, 2008, p. 8, p. 14. (<http://PBC-Plastics-28Mar08.notlong.com>)

- Fontaine, T. Airport effects [sic] this economy more than most (Interview). *Beaver County Times*, January 19, 2008. (see <http://PittAirport-BCT.notlong.com>)
- Zimblar, H. 2008: A period of great uncertainty (Interview). *Pennsylvania Business Central*, January 18, 2008, p. 6. (see <http://forecast2008.notlong.com>).
- Schreiber, M. (Interview). Boom in oil and gas drilling paying big dividends across McKean County. *Bradford Era*, December 3, 2007. (see [http://www.ed.psu.edu/educ/news/media-coverage-folder/news/media-coverage-folder/BradfordEra\\_4Dec07.pdf](http://www.ed.psu.edu/educ/news/media-coverage-folder/news/media-coverage-folder/BradfordEra_4Dec07.pdf))
- Zimblar, H. Despite “pork” criticism, I-99 seen as major economic boost ((Interview). *Pennsylvania Business Central*, August 17, 2007, p. 6. (see [http://www.personal.psu.edu/dlp/pdfs/Pennsylvania\\_Bus\\_Centr\\_I-99\\_17Aug07.pdf](http://www.personal.psu.edu/dlp/pdfs/Pennsylvania_Bus_Centr_I-99_17Aug07.pdf))
- Baker, R. M. and Passmore, D. L. Plan now to capture opportunities: Communities should prepare now for I-99 opportunities (Op-Ed). *Altoona Mirror*, August 5, 2007, p. A6. (see [http://www.personal.psu.edu/dlp/pdfs/Baker\\_Passmore\\_altmir\\_5Aug07.pdf](http://www.personal.psu.edu/dlp/pdfs/Baker_Passmore_altmir_5Aug07.pdf))
- Gilbert, S. Economic role of midstate military installations highlighted in new study (Interview). Broadcast on WITF-FM public radio, August 1, 2007. (see <http://tinyurl.com/2de2sb> for summary and audio clip)
- Swain, J. 2007 *Symposium interview: Rose Baker and David Passmore on educational uses of social bookmarking* (Interview). June 2007. To launch an iTunes version of this interview, navigate to <http://SocialCompItunes.notlong.com>.
- Gilbert, S. New report shows ripple effect of Hershey job cuts in the midstate (Interview). Broadcast on WITF-FM public radio, May 15, 2007. (See <http://tinyurl.com/2pu7hl> for summary and audio clip; see also, Ripple effect of job loss in confectionery industry examined in Penn State report on Penn State Live at <http://train.ed.psu.edu/documents/11May2007Hershey.pdf>)
- Piatek, S. Freightcar exit would cost entire region (Interview). *The Tribute-Democrat*, January 24, 2007, p. A1. *Management Development Programs have multi-million dollar impact on state economy* (Interview). Penn State Live at <http://train.ed.psu.edu/documents/21Nov2006MDEV.pdf>.

### Non-Refereed Publications and Reports

- Murray, O., Villberg, J., Clausen, R. L., and Baker, R. M. (September 2011). *Engaging one Pennsylvania student at a time: An evaluation of a five-year technology driven school reform initiative, year 5 of Classrooms for the Future evaluation*. University Park, Pennsylvania: College of Education.
- Rosenfeld, S., Broun, D., Beacham, C., Bryant, J., Archer-Rosenthal, D., Baker, R., Passmore, D., Riley, D., and Liston, C. (Spring 2011). *Energy workforce trends and training requirements*. Washington, D.C.: Appalachian Regional Commission.
- Rosenfeld, S., Broun, D., Beacham, C., Bryant, J., Archer-Rosenthal, D., Baker, R., Passmore, D., Riley, D., and Liston, C. (March 2011). *Green schools and sustainability in Appalachia: Case studies in rural practice*. Washington, D.C.: Appalachian Regional Commission. (see [http://www.arc.gov/research/researchreportdetails.asp?REPORT\\_ID=91](http://www.arc.gov/research/researchreportdetails.asp?REPORT_ID=91))
- Baker, R. M., and Passmore, D. L. (May 2011). *Potential Pennsylvania economic impact of four natural gas severance tax/fee proposals*. University Park, Pennsylvania: Institute for Research in Training & Development. (see <http://tax-fee-impacts.notlong.com> and <http://ssrn.com/abstract=1846543>)
- Baker, R. M., and Passmore, D. L. (May 2011). *Potential regional and economic impacts of Liberty Bell Motorsports Park and Campground*. University Park, Pennsylvania: Institute for Research in Training & Development. (see <http://ssrn.com/abstract=1831492>)
- Baker, R. M., Dixon, D., and Passmore, D. L. (October 2010). *A review of The Pennsylvania Green Jobs Report*. University Park, Pennsylvania: Institute for Research in Training & Development.
- Baker, R. M., Dixon, D., and Passmore, D. L. (September 2010). *Blair County's competitive economic advantage*. University Park, Pennsylvania: Institute for Research in Training & Development. (see <http://BlairCounty.notlong.com> and <http://ssrn.com/abstract=1677927>)
- Baker, R. M., and Passmore, D. L. (September 2010). *Benchmarks for assessing the potential impact of a natural gas severance tax on the Pennsylvania economy*. University Park, Pennsylvania: Institute for Research in Training & Development. (see <http://PA-SevTax.notlong.com>)
- Baker, R. M., Jeon, K., and Passmore, D. L. (June 2010). *Susceptibility of Pennsylvania service-producing occupations to offshoring*. University Park, Pennsylvania: Institute for Research in Training & Development. (see <http://train.ed.psu.edu/offshore>)

- Baker, R. M., and Passmore, D. L. (July 2009). *Global competitiveness of powdered metallurgy part manufacturing in north central Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (see <http://ssrn.com/abstract=142626> and web site at <http://PSU-MetalPowder.notlong.com>)
- Baker, R. M., and Passmore, D. L. (January 2009). *Benchmark employment in representative Pennsylvania green occupations, 2005–2008*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (see <http://pa-greenjobs-bench.notlong.com/>)
- Baker, R. M., and Passmore, D. L. (November 2008). *Measuring the economic impact of youth in transition: Linking information from education, training, and social programs to unemployment insurance records*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (available at the Social Science Research Network: <http://ssrn.com/abstract=1406557>)
- Baker, R. M., and Passmore, D. L. (October 2008). *Forecasted economic impact of the operation of Cheswicke Towne Centre in East Hempfield, Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (see [http://irted.psu.edu:5000/pdfs/BakerPassmore\\_Chewicke\\_FINAL15Oct08.pdf](http://irted.psu.edu:5000/pdfs/BakerPassmore_Chewicke_FINAL15Oct08.pdf))
- Baker, R. M., and Passmore, D. L. (October 2008). *Economic impact of industries including the Pennsylvania Association for the Blind*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (see <http://PSU-PABlind.notlong.com>)
- Baker, R. M., and Passmore, D. L. (June 2008). *Benchmarks for the plastics industry in Pennsylvania, the United States, and selected global markets*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (available at <http://irted.blogsome.com/2008/06/28/pennsylvania-plastics-manufacturing-benchmark-report-released/>)
- Baker, R. M., and Passmore, D. L. (June 2008). *Forecast of the potential impact of increased royalty income on the Pennsylvania economy, 2008–2011*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (available at <http://PA-Royalty-Gas.notlong.com>)
- Baker, R. M., and Passmore, D. L. (April 2008). *Effect of visitor spending in Pike County*. University Park, Pennsylvania: Penn State Workforce Education & Development Initiative. (available at <http://PikeCountyTourism.notlong.com>)
- Baker, R. M., and Passmore, D. L. (February 2008). *Powdered metals in north central Pennsylvania: A précis for analysis of the global competitive position of powdered metallurgy part manufacturing in the North Central Workforce Investment Area of Pennsylvania*. University Park, Pennsylvania: Penn State Workforce Education and Development Initiative, February 2008. (see <http://PMPrecis-Report.notlong.com>)
- Baker, R. M., and Passmore, D. L. (January 2008). *Forecast of economic, population, and employment consequences of the Closing of the Willow Grove Naval Air Station Joint Reserve Base*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (available at <http://WillowGrove-BRAC.notlong.com>)
- Baker, R. M., Loiacono, M., and Passmore, D. L. (January 2008). *Benchmarking the economic impact of construction of electric power transmission lines in selected eastern Pennsylvania counties*. University Park, Pennsylvania: Workforce Education and Development Initiative.
- Baker, R. M., Passmore, D. L., and Ward, S. (November 2007). *Performance assessment of frontline workers and managers of Femco Machine*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative.
- Baker, R. M., Passmore, D. L., and Ward, S. (October 2007). *Education & training opportunities in the finance and insurance sector in northeast Pennsylvania*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative.
- Baker, R. M., and Passmore, D. L. (September 2007). *Current and anticipated labor market for long-term care in Bucks and Montgomery counties*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (available at <http://Pennsylvania-LTCJobs.notlong.com>)
- Baker, R. M., Passmore, D. L., and Ward, S. (September 2007). *Performance assessments for direct care workers and managers*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative.
- Baker, R. M., and Passmore, D. L. (September 2007). *Forecast of employment and job openings in Pennsylvania plastics manufacturing, 2004–2017*. University Park, Pennsylvania: Penn State University, Workforce Education and Development Initiative. (available at <http://PaPlasticsJobs.notlong.com>)
- Baker, R. M., Passmore, D. L., and Donahue, W. E. (September 2006). *Client reports of the impact of customized contract training, 2002–2006*. University Park, Pennsylvania: The Pennsylvania State University, Penn State Outreach, Management Development Programs and Services.

Baker, R. M., and Passmore, D. L. (July 2005). *Industry cluster analysis and forecasting*. University Park, Pennsylvania: The Pennsylvania State University, Penn State Outreach, Management Development Programs and Services.

Baker, R. M., and Passmore, D. L. (July 2005). A précis for industry cluster analysis and forecasting: Technical summary and capabilities. University Park, Pennsylvania: The Pennsylvania State University, Penn State Outreach, Management Development Programs and Services.

## Presentations

---

### By Invitation

Baker, R. M. (September 22, 2011). *Expert Testimony to the Marcellus Shale Citizen's Commission*. Invited presentation to the Marcellus Shale Citizen's Commission, Williamsport, Pennsylvania.

Baker, R. M., and Passmore, D. L. (August 31, 2011). *Taxes on Marcellus Shale natural gas production?* Invited presentation at Town Hall Meeting organized by Mike Folmer, Senator for Pennsylvania's 48th District, Lebanon, Pennsylvania.

Baker, R. M., and Passmore, D. L. (May 18, 2011). *Evaluating fiscal impacts: The example of an oil and gas severance tax*. Paper presented at Regional Economic Models Seminar, "Revitalizing the U.S. Economy: Policies for Regional Growth and Development" Harrisburg, Pennsylvania.

Baker, R. M., and Passmore, D. L. (April 28, 2011). *Impact of natural gas severance tax in Pennsylvania*. Paper presented at REMI Spring Training Conference, "Developing Economic Policy under Tight Fiscal Conditions" sponsored by Regional Economic Modeling, Inc, Amherst, Massachusetts.

Baker, R. M. (December 4, 2010). *Where the Jobs Are and How to Find Them*. Symposium for Women in Science, State College, Pennsylvania. (see <http://www.slideshare.net/rmb194/where-the-jobs-are-and-how-to-get-them>)

Baker, R. M., and Passmore, D. L. (November 30, 2010). REMI webinar: *Impact of a natural gas severance tax in Pennsylvania*. An invited webinar sponsored by Regional Economic Models, Inc., Amherst, Massachusetts. (see webinar recording at <https://remi.webex.com/remi/ldr.php?AT=pb&SP=MC&rID=16142262&rKey=2a27c6492e3d7de5>)

Baker, R. M., and Passmore, D. L. (November 4, 2010). *Economic development tools for planners*. Invited presentation at the County Planning Directors Association of Pennsylvania Training Workshop, State College, Pennsylvania.

Baker, R. M., and Passmore, D. L. (September 20, 2010). *Industries with competitive advantage in Blair County*. Invited presentation at the 2010 Economic Summit sponsored by the Altoona Blair Development Corporation, Altoona, Pennsylvania. (see <http://BlairCounty.notlong.com>)

Baker, R. M., and Passmore, D. L. (June 29, 2009). *Competition affecting powdered metallurgy part manufacturing*. Invited presentation at PowderMet2009—The Metal Powder Industry Federation and Advanced Particulate Materials Institute International Conference on Powder Metallurgy & Particulate Materials, Las Vegas, Nevada. (see <http://PSU-MetalPowder.notlong.com>)

Baker, R. M., and Passmore, D. L. (June 5, 2009). *Sex life of the economy: Where do jobs come from?* Invited presentation at Penn State's 59th Alumni Institute, University Park, Pennsylvania.

Baker, R. M. (June 3, 2009). *Developing a green workforce*. Invited presentation at Penn State Community and Economic Development Summer Institute, University Park, Pennsylvania.

Baker, R. M., and Passmore, D. L. (May 7, 2009). *Jobs related to solar energy: Benchmarks and prospects*. Paper presented at Solar Energy: Awareness, Challenges, and Opportunities, University Park, Pennsylvania.

Baker, R. M., and Passmore, D. L. (April 22, 2009). *The future of business and industry in central Pennsylvania*. Invited presentation at Employer Luncheon for Penn State Continuing Education Career Fair, University Park, Pennsylvania.

Baker, R. M., and Passmore, D. L. (November 4, 2008). *Elimination of electricity rate caps in Pennsylvania, 2011-2015*. Paper presented at Regional Economic Models Seminar, "Modeling the Current Economic Crisis," Harrisburg, Pennsylvania. (see <http://PSU-RateCap-REMI.notlong.com>)

Baker, R. M., and Passmore, D. L. (May 13, 2008). *Working close apart: Web 2.0 tools for collaboration*. Invited presentation at the Annual Career Services Conference, University Park, Pennsylvania.

Baker, R. M., and Passmore, D. L. (May 2, 2008). *The future of plastics manufacturing employment in Pennsylvania*. Invited presentation to the Northeastern Pennsylvania Plastics Cluster Workforce Development Team, Hazleton, Pennsylvania. (see <http://live.psu.edu/story/30291>)

- Baker, R. M., and Passmore, D. L. (April 18, 2008). *Data-driven decisions for workforce investment*. Invited presentation to the Tri-County Workforce Investment Board, Kittanning, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (April 9, 2008). *Forecasts of macroeconomic impacts of elimination of electricity rate caps in Pennsylvania by 2011*. Invited presentation at Regional Economic Models Seminar, "Regions as the Building Blocks of the Global Economy," Harrisburg, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (April 3, 2008). *Design of a study of the global competitiveness in powdered metallurgy part manufacturing in north central Pennsylvania*. Invited presentation to the North Central Powdered Metals Industry Consortium, Ridgway, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (March 27, 2008). *Information about local economies in Pennsylvania*. Invited presentation to the Mercer County Township Officials School, Mercer, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (April 9, 2008). *Simulation of the economic, demographic, and workforce effects of elimination of electricity rate caps in the Pennsylvania economy in 2010*. Invited presentation at the REMI Seminar on Economic Modeling and Policy Analysis, Harrisburg, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (March 13, 2008). *Sustainability: A forecast of employment and job openings in plastics manufacturing in Pennsylvania*. Invited presentation at the 2008 Pennsylvania Plastics SourceNet Symposium, "Alliances for a Sustainable Future," University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (February 29, 2008). *Your electrifying utility bill: A forecast of Pennsylvania economic and workforce changes resulting from removal of electricity rate caps*. Symposium presented to the Society for Workforce Education & Development, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (February 22, 2008). *Workforce analysis standards for the high performance Workforce Investment Board*. Presentation to the Tri-County Workforce Investment Board, Kittanning, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (February 19, 2008). *Structure and competitiveness of powdered metallurgy part manufacturing*. Invited presentation to the North Central Powdered Metals Industry Consortium, Ridgway, Pennsylvania.
- Baker, R. M. (November 23, 2007). *Clearfield County and human performance improvement*. Presented to the Clearfield Vision 20-20 team. Clearfield, Pennsylvania.
- Baker, R. M. (November 9, 2007). *Performance assessment outcomes and recommendations for the DuBois and Jefferson County Consortium*. Presented to the DuBois and Jefferson County Consortium and guests. DuBois, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (September 2007). *Analysis of regional economic and workforce development opportunities*. Presented to the Northeast Region Outreach Council, Wilkes Barre, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (June 2007). *Workforce data: Its meaning and use*. Invited presentation to the Tri-County Workforce Investment Board, Kittanning, Pennsylvania.
- Baker, R. M., Jamrog, J., and Passmore, D. L. (November 2006). *Information futures markets for human resource planning and management*. Invited presentation at the 2006 CEO's Conference on Human Resources Metrics and Analytics, "Measuring Your Talent and Organization: Beyond the Basics," sponsored by the Marshall School of Business, University of Southern California, Los Angeles, California.
- Baker, R. M., and Passmore, D. L. (November 2006). *Applications of stock markets for information in instruction*. Invited presentation at the Innovators Speakers Series sponsored by Educational Technology Services, Teaching and Learning with Technology, Penn State University, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (October 2006). *Financial forecasting of benefits of training and development*. Invited presentation to the Voluntary Hospital Association of Pennsylvania, State College, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (September 2006). *Information markets: Exciting new possibilities for organization strategy through future forecasting*. Invited presentation to the Rocky Mountain Human Resource Planning Society, Denver, Colorado. (see <http://rmhrps.notlong.com> and <http://www.personal.psu.edu/dlp/rmhrps/>)
- Baker, R. M., and Passmore, D. L. (June 2006). *Forecasting return on investment for continuing education services and programs*. Invited presentation at the Continuing Education Professional Development Conference, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (June 2006). *Research and analysis of local economies*. Invited presentation at Moving a Demand-Driven Innovation System Forward through Industry Partnerships: A Symposium for Planners in Workforce Development, Education, and Economic Development, University Park, Pennsylvania. (see <http://www.personal.psu.edu/dlp/wib2006/>)
- Baker, R. M., and Passmore, D. L. (June 2006). *Potential uses of economic markets for aggregating and diffusing information about patient-focused care*. Invited presentation at the Patient-Focused Care Symposium sponsored

by the AMD3 Research and Education Foundation and the University of Pittsburgh Medical Center at Magee Women's Hospital, Pittsburgh, Pennsylvania.

Baker, R. M., and Passmore, D. L. (May 2006). *Nuts and bolts of your regional economy*. Invited presentation to the Pennsylvania Capital Region Outreach Council, Middletown, Pennsylvania.

Baker, R. M., and Passmore, D. L. (April 2006). *The power of information markets*. Invited presentation at the "Thought Leaders Breakfast" at the 2006 Global Conference of the Human Resource Planning Society, Tucson, Arizona.

Baker, R. M. (April 2006). *Web logs and other technology tools for educators*. Invited presentation at the Huntingdon County Teachers' In-service Day, Huntingdon, Pennsylvania.

Baker, R. M., and Passmore, D. L. (April 2006). *A tool for identifying training needs*. Invited workshop presented at the WEDnet Pennsylvania Training and Development Conference, Williamsport, Pennsylvania.

Baker, R. M., and Passmore, D. L. (February 2006). *A market for HR ideas: An invitation to put your assets where your thoughts are*. Invited paper presented at the 34th Annual Human Resource Institute Issue Management Conference, St. Pete Beach, Florida. (see <http://www.personal.psu.edu/dlp/hrinstfl/>)

Baker, R. M., and Passmore, D. L. (January 2006). *Data analysis in workforce education and development: An example in design of blended learning*. Invited presentation at Exploring Blended Learning Symposium, University Park, Pennsylvania. (see <http://bli.psu.edu/bli/winterfest.html#passmore>)

Baker, R. M., and Passmore, D. L. (November 2005). *Self-organizing learning opportunities*. Invited presentation at Faculty Development Seminar for Penn State Online, University Park, Pennsylvania.

Baker, R. M., and Passmore, D. L. (November 2005). *Employment in Pennsylvania health care and service occupations conditional on two national health care spending scenarios: A structural economic simulation*. Invited presentation at the REMI Seminar on Economic Modeling and Policy Analysis, Harrisburg, Pennsylvania.

Baker, R. M., and Passmore, D. L. (October 2005). *Playing the market in human resource futures*. Paper presented at HR Futures Symposium sponsored by Nike and HRInstitute at Nike World Headquarters, Beaverton, Oregon. (see <http://www.personal.psu.edu/dlp/hrfutures/>).

Baker, R. M. (April 2005). *When will we use this: Business applications of concepts in education*. Invited presentation at the Huntingdon County School Districts' In-Service Day, Alexandria, Pennsylvania.

Baker, R. M. (March 2005). *Nine steps to making an ethical decisions*. Invited presentation at Juniata College, Huntingdon, Pennsylvania.

Baker, R. M. (April 2004). *Using web-based space information in science and math*. Invited presentation at the Huntingdon County Teachers' In-Service Day, Huntingdon, Pennsylvania.

Baker, R. M. (February 2004). *Using style guides to increase customer service*. Invited presentation at the Penn State TLC Outreach Conference, University Park, Pennsylvania.

Baker, R. M. (April 2003). *Using technology in science and applied math*. Invited presentation at the Huntingdon County Teachers' In-Service Day, Three Springs, Pennsylvania.

Baker, R. M. (April 2002). *Using graphing calculators in the classroom*. Invited presentation at the Huntingdon County Teachers' In-Service Day, Huntingdon, Pennsylvania.

Baker, R. M. (April 2001). *Using boolean operators to effectively and efficiently search the Internet*. Invited presentation at the Huntingdon County Teachers' In-Service Day, Alexandria, Pennsylvania.

Baker, R. M. (April 2000). *The Factory Floor Assistant: An EPSS Performance Solution*. Invited presentations at General Motors University to the Web-Based Instruction Design Team and to the General Motors University Leadership Team, Warren, Michigan.

Baker, R. M. (April 1999). *Performance assessment and virtual tour of Interforest, Inc.*. Invited presentation at the Huntingdon County Teachers' In-Service Day, Three Springs, Pennsylvania.

### At International and National Meetings

Baker, R. M., & Passmore, D. L. (October 2011). *A graph theoretic approach to describing regional economic structure*. Presentation at the 26th Annual REMI Users' Conference, Lake Tahoe, Nevada.

Baker, R. M., and Passmore, D. L. (October 2010). *Impact of a natural gas severance tax in Pennsylvania*. Presentation at the 25th Annual REMI Users' Conference, Austin, Texas. (see <http://PA-SevTax.notlong.com>)

Baker, R. M., and Murray, O. (June 2011). *Teacher change: Survey results of a five-year school reform effort*. Presentation at the 32nd International Society for Technology in Education Conference, Philadelphia, Pennsylvania.

- Baker, R. M. (May 2010). *Examples of scaffolding and chunking in online and blended learning environments*. Presentation at the 10th Annual Irish Learning Technology Association Conference, EdTech 2010, Athlone, Ireland.
- Baker, R. M., and Passmore, D. L. (May 2010). *Prezi: A non-linear, rich media alternative to PowerPoint*. Paper presented at EdTech 2010 sponsored by the Irish Learning and Technology Association, Athlone, Ireland. (see <http://EdTech2010-Prezi.notlong.com>)
- Baker, R. M., and Passmore, D. L. (June 2009). *Economic and demographic consequences of eliminating price caps on electrical rates in Pennsylvania*. WebEx online seminar presented by Regional Economic Models, Inc., Amherst, Massachusetts.
- Baker, R. M., Loiacono, M., and Passmore, D. L. (October 2008). *Elimination of electricity rate caps in Pennsylvania, 2011-2015*. Presentation at 2008 Annual Regional Economic Modeling Users Conference, "PI+: The Next Generation of Policy Insight," Santa Fe, New Mexico.
- Baker, R. M., Passmore, D. L., and Yoo, J. W. (October 2008). *Benchmarking forecasted impacts against time-series variations in regional employment*. Presentation at 2008 Annual Regional Economic Modeling Users Conference, "PI+: The Next Generation of Policy Insight," Santa Fe, New Mexico.
- Baker, R. M., and Passmore, D. L. (October 2007). *Tossing the cap: Electrical rate changes in Pennsylvania starting in 2010*. Presentation at 2007 Annual Regional Economic Modeling Users Conference, "Regional Economies: the Building Block of the Global Community," La Jolla, California.
- Baker, R. M., and Passmore, D. L. (February 2005). *Self-organizing social learning through the monastery gates*. Paper presented at the 4th International Association of Science and Technology for Development International Conference on Web-Based Education, Grindelwald, Switzerland.
- Baker, R. M. (November 2003). *Integrating instructional design and project management*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Anaheim, California.
- Baker, R. M., and Dwyer, F. M. (October 2002). *Relative effectiveness of individual differences in reducing achievement differences between FI/FD learners: A meta-analytic assessment*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Dallas, Texas.
- Baker, R. M. (November 2000). *Using EPSS to support decisions for performance choices*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Denver, Colorado.
- Baker, R. M., and Dwyer, F. M. (October 2000). *A systemic meta-analytic assessment of the instructional effects of varied visuals on different types of educational objectives*. Paper presented at the International Visual Literacy Conference, Iowa.
- Baker, R. M., and Dwyer, F. M. (April 2000). *The effects of varied types of instructional illustrations in facilitating student achievement of different educational objectives: A meta-analytic assessment*. Paper presented at the American Educational Research Association (AERA), New Orleans, Louisiana as the Pennsylvania Educational Research Association Distinguished Research Paper.
- Baker, R. M., and Dwyer, F. M. (February 2000). *A meta analysis assessment of the effect of visualized instruction*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Long Beach, California.

### At Regional Meetings

- Baker, R. M., and Passmore, D. L. (August 18, 2011). *Marcellus Shale: Jobs and the Pennsylvania economy*. Presentation at 2011 Pennsylvania Workforce Investment Board Symposium, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (June 30, 2010). *Marcellus Shale gas drilling*. Presentation at *Business Before Hours* breakfast meeting sponsored by the Chamber of Business & Industry of Centre County, State College, Pennsylvania.
- Baker, R. M., Jeon, K. S., and Passmore, D. L. (June 17, 2010). *Offshoring Pennsylvania jobs: What Are the risks?* Presentation at 2010 Pennsylvania Workforce Investment Board Symposium, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (June 9, 2009). *What makes a job green?* Presentation at 2009 Pennsylvania Workforce Investment Board Symposium, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (June 25, 2008). *Cutting edge economic techniques for assessing regional innovations*. Presentation at 2008 PA WIB Symposium—Building an Innovation System for Pennsylvania: Industry Clusters as a Driver for Planning in Workforce Development, Education, and Economic Development, University Park, Pennsylvania.
- Baker, R. M., Blasdell, J., Conway, D., and Passmore, D. L. (May 6, 2008). *Using data for decision-making*. Continuing Education Professional Development Conference, University Park, Pennsylvania.

- Baker, R. M., Chambers, J., Passmore, D. L., and Wulforth, P. (May 2008). *Bio- and alternative energy: Community considerations*. Presentation to the 86th Annual Conference of the Pennsylvania State Association of Township Supervisors, Hershey, Pennsylvania.
- Baker, R. M., Figurelle, W., Franklin, T., Lawrence, M., Masisak, D., and Passmore, D. L. (March 2008). *Increasing global competitiveness in powdered metallurgy part manufacturing in north central Pennsylvania*. Presentation to Economic Development Administration, Philadelphia, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (November 2007). *Working close apart: Web 2.0 tools for collaboration and cooperation*. Presented at Living the Vision of a Student-Centered University Conference, University Park, Pennsylvania.
- Baker, R. M., Lawrence, M., Loiacono, M., and Passmore, D. L. (November 2007). *Job, income, and tax effects of agri-energy activity in Pennsylvania communities*. Presented at the 2007 Penn State Agri-Energy Extension In-Service, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (August 2007). *Performance and competitiveness of the Pennsylvania economy*. Presented at Regional Economic Modeling Seminar, Harrisburg, Pennsylvania. (see <http://REMI2007.notlong.com>)
- Baker, R. M., and Passmore, D. L. (July 2007). *Penn State's role in economic, workforce, and community development*. Presented to the National Surface Warfare Center, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (July 2007). *Labor market for long-term care in Bucks and Montgomery counties*. Presented to Bucks County Long Term Care Consortium, Levittown, Pennsylvania. (see <http://train.ed.psu.edu/LTC/>)
- Baker, R. M., and Passmore, D. L. (June 2007). *Creating a snapshot of your local economy and workforce*. Paper presented at the Annual Meeting of the Pennsylvania Association of Workforce Investment Boards, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (June 2007). *Methods for analyzing regional workforces*. Paper presented at the Annual Meeting of the Pennsylvania Association of Workforce Investment Boards, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (May 2007). *Capabilities and opportunities in economic and workforce development*. Paper presented at Delta Development Corporation seminar, Mechanicsburg, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (April 2007). *mmm, del.icio.us: Social bookmarking in instruction and research*. Presented at the Penn State Symposium for Teaching and Learning with Technology: A Symposium of Faculty Excellence, University Park, Pennsylvania. (see related interview on *iTunes* by navigating to <http://SocialComplTunes.notlong.com>)
- Baker, R. M., and Passmore, D. L. (August 2006). *Nuts and bolts of your regional economy*. Presented to Duquesne Power and Light Company, Monaca, Pennsylvania. (Also presented at Penn State University, University Park, Pennsylvania, October 2005)
- Baker, R. M., and Passmore, D. L. (April 2006). *Wikis in instruction*. Presented at the Penn State Symposium for Teaching and Learning with Technology: A Symposium of Faculty Excellence, University Park, Pennsylvania. (see podcast at <http://tinyurl.com/jqfgx>, streaming video at <http://symposium.tlt.psu.edu/?p=98>, and social commentary about this presentation at <http://symposium.tlt.psu.edu/index.php?s=passmore>)
- Baker, R. M., and Passmore, D. L. (January 2006). *Data analysis in workforce education and development: An example in design of blended learning*. Presentation at Exploring Blended Learning Symposium, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (November 2005). *New labor market information for planning school-to-career programs*. Paper presented at the 14<sup>th</sup> Annual Conference on Integrated Learning: The School-To-Career Connection, University Park, Pennsylvania.
- Baker, R. M., and Passmore, D. L. (November 2005). *Employment in Pennsylvania health care and service occupations conditional on two national health care spending scenarios: A structural economic simulation*. Invited presentation at the REMI Seminar on Economic Modeling and Policy Analysis, Camp Hill, Pennsylvania.
- Baker, R. M., Jin, S., Kim, Y., Lu, H., and Passmore, D. L. (October 2005). *Use of labor force dynamics for planning and evaluating school-to-work programs*. Paper presented at the Annual Meeting of the Northeastern Educational Research Association, Kerhonkson, New York.
- Baker, R. M., and Passmore, D. L. (June 2005). *Using new information about the dynamics of labor markets for planning local workforce development*. Paper presented at Building a Demand-Driven Innovation System in Pennsylvania: A Symposium for Planners in Workforce Development, Education, and Economic Development sponsored by the Pennsylvania Association of Workforce Investment Boards, State College, Pennsylvania. (see: <http://www.personal.psu.edu/dlp/LED/>)

Baker, R. M., and Passmore, D. L. (May, 2005). *Integrating media into ANGEL: Use of podcasts*. Presentation at ANGEL III Day: A symposium of faculty excellence, University Park, Pennsylvania. (see: <http://www.personal.psu.edu/dlp/podcast/>)

Baker, R. M. (October 2003). *Integrating instructional design and project management*. Paper presented at the Pennsylvania Association for Educational Communications and Technology (PAECT) Conference, Hershey, Pennsylvania.

Baker, R. M., and Dwyer, F. M. (November 2002). *Effect of instructional strategies and individual differences: A meta-analytic assessment*. Paper presented at the Northeastern Educational Research Association Conference, Kerhonkson, New York.

Baker, R. M., and Dwyer, F. M. (March 2002). *Relative effectiveness of individual differences and varied instructional strategies: A meta-analytic assessment*. Paper presented at the Eastern Educational Research Association Conference, Sarasota, Florida.

Baker, R. M., and Dwyer, F. M. (October 2001). *The effect of learning style on student achievement*. Paper presented at the Northeastern Educational Research Association Conference, Hudson Valley, New York.

Baker, R. M. (October 2000). *Using EPSS to support decisions for performance choices*. Paper presented at the Pennsylvania Association for Educational Communications and Technology (PAECT) Conference, Hershey, Pennsylvania.

Baker, R. M. (November 1999). *Using technology to improve the skill/knowledge level of non-academic students*. Paper presented at the Pennsylvania Association for Educational Communications and Technology (PAECT) Conference, Hershey, Pennsylvania.

Baker, R. M. (November 1999). *County school districts unite for collaborative in-service*. Paper presented at the Pennsylvania Association for Educational Communications and Technology (PAECT) Conference, Hershey, Pennsylvania.

Baker, R. M. (November 1999). *Strategic planning in distance education*. Paper presented at the Pennsylvania Association for Educational Communications and Technology (PAECT) Conference, Hershey, Pennsylvania.

Baker, R. M., and Dwyer, F. M. (November 1999). *The effects of varied types of instructional illustrations in facilitating student achievement of different educational objectives: A meta-analytic assessment*. Paper presented at the Pennsylvania Educational Research Association (PERA), Hershey, Pennsylvania. Chosen as the Pennsylvania Educational Research Association Distinguished Research Paper.

Baker, R. M., and Dwyer, F. M. (October 1999). *A meta-analytic assessment of the effects of visualized instruction*. Paper presented at the Northeastern Educational Research Association (NERA), Ellenville, New York.

---

## Funded Projects

### 2011

Project Co-Director with R. L. Clausen. Pennsylvania Title IID Program Evaluation. Research contract between the Pennsylvania Department of Education and the Penn State College of Education, \$67,500.

Project Co-Director with R. L. Clausen. Year 5 of Classrooms for the Future Evaluation. Research contract between the Pennsylvania Department of Education and the Penn State College of Education, \$71,000.

Project Co-Director with D. L. Passmore. *National and regional economic impact of general aviation in the United States*. Research contract between the Aircraft Owners and Pilots Association and the Institute for Research in Training and Development, Penn State College of Education, \$133,000.

Project Co-Director with D. L. Passmore. *Social networks supporting business development of Centre County*. Research contract between the Centre County Industrial Development Corporation and the Institute for Research in Training and Development, Penn State College of Education, \$20,000.

Project Co-Director with D. L. Passmore. *Economic impact of Liberty Bell Motorsports Park and Campground*. Memorandum of Agreement between Liberty Bell Motorsports Park and Campground and the Center for Regional Economic and Workforce Analysis, Office of Public Partnerships and Engagement, Penn State Outreach, \$10,000.

Project Co-Director with D. L. Passmore. *Economic impact of table egg production in Pennsylvania*. Memorandum of Agreement between the College of Agricultural Sciences, Poultry Science Department and the Center for Regional Economic and Workforce Analysis, Office of Public Partnerships and Engagement, Penn State Outreach, \$8,000.

**2010**

Project Co-Director with D. L. Passmore. *Blair County's competitive economic advantage*. Memorandum of Agreement between the Altoona Blair County Development Corporation and the Center for Regional Economic and Workforce Analysis, Office of Public Partnerships and Engagement, Penn State Outreach, \$1,000.

Project Co-Director with D. L. Passmore. *Labor market analysis in support of litigation defense*. Memorandum of Agreement between Campbell Durrant Beatty Palombo & Miller PC and the Center for Regional Economic and Workforce Analysis, Office of Public Partnerships and Engagement, Penn State Outreach, \$1,500.

Project Co-Director with D. L. Passmore. *Cumberland county demographics, county projections by age, and market segmentation of residents and their families*. Memorandum of Agreement between the Claremont Nursing Home and Rehabilitation Center and the Center for Regional Economic and Workforce Analysis, Office of Public Partnerships and Engagement, Penn State Outreach, \$5,000.

Project Associate. *The GridSTAR Center (Smart Grid Training Application Resource Center)*. Contract between U.S. Department of Energy and the Penn State Center for Sustainability, \$5,000,000, Workforce Education and Development Initiative, \$110,000.

Project Co-Director with D. L. Passmore. *Economic impact of Navy Surface Warfare Crane and database development of technology partners and suppliers in Indiana*. Memorandum of Agreement between Penn State Electro-Optics Center and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$50,000.

**2009**

Project Director. *Energy workforce trends and training requirements*. Memorandum of Agreement between Regional Technology Services, Inc. and the Office of Economic and Workforce Development within the contract (\$150,000) with the Appalachian Regional Commission, \$31,000.

Project Co-Director with D. L. Passmore. *Research and assessment of the transition path for health sciences careers*. Memorandum of Agreement between the Life Science Career Alliance and the Center for Regional Economic and Workforce Analysis, Office of Economic and Workforce Development, Penn State Outreach, \$22,000.

Project Co-Director with D. L. Passmore. *Analysis of the powdered metallurgy part manufacturing industry in northcentral Pennsylvania*. Memorandum of Agreement between North Central Pennsylvania Regional Planning and Development Commission and Center for Regional Economic and Workforce Analysis, Office of Economic and Workforce Development, Penn State Outreach, \$100,000.

Project Co-Director with D. L. Passmore. *Development of the Center for Labor Market Research and Recruitment*. Memorandum of Agreement between Worldclass Industrial Networks and the Center for Regional Economic and Workforce Analysis within contracts with Hillman Foundation, Benedum Foundation, and Mellon of New York Foundation, \$350,000.

**2008**

Project Co-Director with D. L. Passmore. *Estimation of economic impact of Cheswicke Town Centre in East Hempfield, Pennsylvania*. Memorandum of Agreement between Clark Resources and the Center for Regional Economic and Workforce Analysis, Office of Economic and Workforce Development, Penn State Outreach, \$9,000.

Project Co-Director with D. L. Passmore. *Analysis of the Impact of the Construction of a Natural Gas Pipeline in Southern Pennsylvania by Dominion Transmission, Inc.* Memorandum of Agreement between Dominion Gas and the Center for Regional Economic and Workforce Analysis, Office of Economic and Workforce Development, Penn State Outreach, \$5,000.

Project Co-Director with D. L. Passmore. *Estimation of economic impact of the Pennsylvania Association for the Blind*. Memorandum of Agreement between Pennsylvania Association for the Blind and the Center for Regional Economic and Workforce Analysis, Office of Economic and Workforce Development, Penn State Outreach, \$3,000.

Project Co-Director with D. L. Passmore. *Calculations of regional economic impact of construction of electricity line transmission in eastern Pennsylvania*. Memorandum of Agreement between PPL Corporation and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$3,000.

Project Co-Director with D. L. Passmore. *Economic, demographic, and workforce analysis and professional development for western Pennsylvania Workforce Investment Boards*. Memorandum of Agreement between Penn State Electro-Optics Center and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$50,000.

Project Co-Director with D. L. Passmore. *Analysis of the economic impact of RFID devices*. Memorandum of Agreement between Penn State Electro-Optics Center and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$50,000.

Project Co-Director with D. L. Passmore. *Measuring the economic impact of Pennsylvania youth in transition: An analysis of geocoded longitudinal data about the correlates of secondary school completion in central Pennsylvania*. Memorandum of Agreement between the Central Pennsylvania Workforce Development Corporation and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$10,000.

Project Co-Director with D. L. Passmore. *Measuring the economic impact of Pennsylvania youth in transition: Development of a protocol for merging information from education, training, and social programs in central Pennsylvania with QCEW and wage record reports from the UI program*. Memorandum of Agreement between the Central Pennsylvania Workforce Development Corporation and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$10,000.

Project Co-Director with D. L. Passmore. *Regional economic and workforce information about the energy sector in southwestern Pennsylvania and West Virginia*. Memorandum of Agreement between World Class Industrial Networks and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$9,000.

## 2007

Project Co-Director with D. L. Passmore. *Analysis of electrical rate cap data for Pennsylvania and United States*. Memorandum of Agreement between Regional Economic Models, Inc. and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$1,000.

Project Co-Director with R. M. Baker & W. Paletski. *Development of environmental, health, and safety workshops and educational needs assessment for the funeral home sector*. Project through Penn State's Thematic Initiative Fund, \$10,000.

Project Co-Director with D. L. Passmore. *Calculations of regional economic indicators for the Greater Upper Perkiomen Valley, Pennsylvania*. Memorandum of Agreement between Delta Development Group and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$6,000.

Project Co-Director with D. L. Passmore. *Calculations of regional economic and demographic indicators for Cranberry Township, Pennsylvania*. Memorandum of Agreement between Delta Development Group and Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$9,000.

Project Co-Director with D. L. Passmore. *Forecast of economic, population, and employment consequences of the closing of the Willow Grove Naval Air Station Joint Reserve Base*. Contract from the Montgomery County Workforce Investment Board to the Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$99,698.

Project Director. *Current and anticipated labor market for long-term care workers in Bucks and Montgomery counties*. Contract from the Bucks County Workforce Investment Board to the Workforce Assessment Center, Office of Economic and Workforce Development, Penn State Outreach, \$40,986.

## 2006

Project Co-Director with D. L. Passmore. *Benchmarking performance and competitiveness of the Pennsylvania plastics industry*, a project within *Pennsylvania plastics initiative: integrating workforce, economic development and education resources for a comprehensive industry response*. Contract from the U.S. Department of Labor, Employment and Training Administration to the Pennsylvania Workforce Investment Board and Penn State University, \$75,000 within a \$4,900,000 contract.

Project Co-Director with D. L. Passmore. *Occupational forecasts for Pennsylvania plastics industries*, a project within *Pennsylvania plastics initiative: integrating workforce, economic development and education resources for a comprehensive industry response*. Contract from the U.S. Department of Labor, Employment and Training Administration to the Pennsylvania Workforce Investment Board and Penn State University, \$50,000 within a \$4,900,000 contract.

Project Co-Director with D. L. Passmore. *Support for research and development of David L. Passmore and Rose M. Baker related to information markets*. Gift from Human Resource Institute to Management Development Programs & Services, Penn State Outreach, \$5,000.

Project Co-Director with D. L. Passmore. *A proposal for professional development presentation at a WEDnet Pennsylvania Training and Development Conference*. Memorandum of Agreement between WEDnet Pennsylvania and Management Development Programs & Services, Penn State Outreach, \$3,000.

## Service

---

### Paid Consulting

*Artifact Developer for Assessments*, Cengage Learning, Florence, Kentucky, June 2011 to September 2011.

*Consulting Editor, Instructional Designer, and Multimedia Developer for revision of Successful Project Management, Fifth Edition*, Cengage Learning, Florence, Kentucky, May 2010 to March 2011.

National Institute for Metalworking Skills, Creation of integrated training web site for on-site assessment teams, December 2005 to June 2006.

*Web and Print-based Researcher and Instructional Designer*, PricewaterhouseCoopers, Florham Park, New Jersey from February 2001 to August 2001 and April 1999 to August 1999.

*Instructional Designer and Instructor*, Training and Educational Systems Associates, State College, Pennsylvania, June 2000 to June 2005.

### Donated Professional Service

Submitted two standards that contributed to the American National Standards Institute and the Joint Committee on Standards for Educational Evaluation, (2003). *The Student Evaluation Standards: How to Improve Evaluations of Students*. Thousand Oakes, California: Corwin Press, Inc.

### University Service

Voluntary Research Services to Penn State Outreach Continuing Education and Cooperative Extension (2006–current)

- Analyzed National Business Services Alliance online certification program.
- Provided information on skills assessments and types of questions to measure skills.
- Developed performance assessments for frontline workers and for managers.
- Facilitated GroupSystems session with continuing education directors and representatives at annual meeting.
- Analyzed industries in regions to produce 214 economic impact reports.
- Developed questions for assessing managerial skills that were implemented using radio-frequency response system equipment.
- Presented performance assessment theory and how to improve performance to industry consortium members.
- Implemented performance assessments, analyzed and presented results of the performance assessments, made recommendations for performance improvement.
- Analyzed Wall Street West region and provided data to support grant proposals.
- Analyzed regions for Keystone Innovation Zone and Keystone Innovation Grant applications.
- Analyzed regions for training solutions and community and economic development.
- Determined company contacts in regions related to specific industry codes.
- Developed training materials and instructed continuing education directors and representatives on how to use labor market and industry data to make training decisions.
- Mapped regional information and used geographical information systems to analyze regions and provide information for grant applications.
- Performed market segmentation to determine the target audience for training solutions.

Guest lecturer for classes in the Learning and Performance Systems Department (2003–current)

- Research briefs and how to tailor the message for different audiences, Instructional Systems Program.
- Project management and mathematical skills, Workforce Education and Development Program.
- Labor market, demographic, and industry data, Workforce Education and Development Program.
- Economic and demographic policy analysis and simulation and input-output modeling, Workforce Education and Development Program.
- Project management applied to instructional design and development projects, Instructional Systems Program.
- Human performance improvement, Instructional Systems Program.

Contributed to grant applications (2009–2010) to provide maps, economic impact information, and demographic data through the Office of the Vice President for Research and the Office of the Vice Provost for Information.

Member of the Diversity Framework Committee (2009–2010), Office of Educational Equity.

Member of Eliminate Duplication and Streamline Processes Committee (2009–2010), Penn State Outreach.

Co-Chair-Elect of the Penn State Commission for Women, Appointed member (2008–2011), co-chair of its Assessment Committee (2009–2011), and member of its Assessment Committee (2008–2009) and Wage Equity Committee (2008–2011).

Facilitator of Project Management Skills and Process Development in Microsoft Project (2009), World Campus.

Contributed to the College of Education Associate Dean of Research Directors of Institutes and Centers Committee (2006–2009).

Member of the Project Working Group, Regional Engagement Team, and Community Readiness Dashboard/Metrics/Regional Asset Mapping Committee (2008–2009) of the Pennsylvania Prosperity Partnership project by Penn State Outreach.

Member of Search Committee (2009) for position of Director of Undergraduate Academic Affairs in the Penn State World Campus.

Member of Search Committee (2009) for Staff Assistant in the Office of Economic and Workforce Development in Penn State Outreach.

Affiliate member of the Penn State Commission for Women and member of its Assessment Committee and Wage Equity Committee (2008).

## Community Service

*Mission Possible* community housing repair projects, State College, Pennsylvania, (2009–2010).

Training Coordinator for Boy Scouts of America Troop 367, Juniata Council, State College, Pennsylvania, (2006–2010).

Director and Coach of Pennsylvania Junior Shooting Camp sponsored by the National Rifle Association and the Pennsylvania Rifle and Pistol Association, (1984–2005).

Junior Rifle Coach, Huntingdon County 4H, Huntingdon County Cooperative Extension, Huntingdon, Pennsylvania, (1990–2003).

Director of shooting events and planning committee, Pennsylvania Outdoor Heritage Days sponsored by Pennsylvania Game Commission, Westsylvania, Pennsylvania Heritage, Huntingdon, Pennsylvania, (2000–2003).

Girl Scout Leader, Hemlock Girl Scout Council, Orbisonia, Pennsylvania, (2000–2003).

Treasurer of Pennsylvania Sportsmen for Youth, Huntingdon, Pennsylvania, (1995–2003).

Director of Huntingdon County Youth Field Day, Pennsylvania Game Commission, Pennsylvania Fish Commission, National Wild Turkey Federation, Department of Conservation of Natural Resources, Huntingdon, Pennsylvania, (1995–1998).

Instructor of Hunter and Trapper Education courses, Pennsylvania Game Commission, (1994–current).

Volunteer for Pennsylvania Blind Association, Washington, Pennsylvania, (1982–1987).

## Student Work Directed

---

### Doctoral Thesis Committees

Demers, D. (2009). *The relationship between perceptions of learning organization characteristics and firm performance*. Doctor of Philosophy thesis in workforce education and development, The Pennsylvania State University.

Pursel, B. K. (2009). *The role of virtual worlds as a collaborative environment for partially distributed teams*. Doctor of Philosophy thesis in workforce education and development, The Pennsylvania State University.

**Masters Thesis & Papers Committees**

Joung, G. S. (2011). *The effectiveness of informal learning and formal training on improving job competencies in small business*. Master of Science Research Paper in workforce education and development, The Pennsylvania State University.

Haynes, C. (2009). *Relationships between promoted supervisors and their former coworkers*. Master of Education Research Paper in workforce education and development, The Pennsylvania State University.