

**PUBLICATIONS AND PROFESSIONAL ACTIVITIES**  
**Penn State Behrend Faculty**  
**1999**

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**PENN STATE ERIE  
SCHOOL OF BUSINESS  
1999 PUBLICATIONS**

**ARTICLES PUBLISHED IN REFEREED JOURNALS**

**Chinn, S. J.** and G. R. Madey. Extending CLIPS to Support Temporal Representation and Reasoning. *Expert Systems: The International Journal of Knowledge Engineering and Neural Networks* 16(2):72-86.

**Deshmukh, A.** The Role of Audit Technology and Extension of Audit Procedures in Strategic Auditing. *The International Journal of Applied Quality Management* 2:(2):187-209.

**Deshmukh, A. and I. Millet.** An Analytic Hierarchy Process Approach to Assessing the Risk of Management Fraud. *Journal of Applied Business Research* 15(1):87-102.

**D'Itri, M. P., S. J. Allen, and E. W. Schuster.** Capacitated Scheduling of Multiple Products on a Single Processor with Sequence Dependencies. *Production and Inventory Management Journal*.

**Doran, D. T. and J. E. Dowd.** Depreciation and Amortization Cost in Activity Based Costing Systems. *Journal of Cost Management* 13(5):34-38.

**Fizel, J. L. and M. P. D'Itri.** The Firing and Hiring of Managers: Does Efficiency Matter? *Journal of Management* 25(4):567-585.

**Millet, I.** A Proposal to Simplify Data Flow Diagrams. *IBM Systems Journal* 38(1):118-121.

Nathan, J. and **R. Venkataraman.** Management of Quality, Capacity, and Productivity at Merck. *Hospital Materiel Management Quarterly* 20(3):64-69.

Nedovic-Budic, Z. and **J. K. Pinto.** Interorganizational GIS: Issues and Prospects. *Annals of Regional Science* 33:183-195.

Understanding Interorganizational GIS Activities: A Conceptual Framework. *Journal of the URISA* 11(1):53-64.

**Pinto, M. B.** and J. C. Barber. Customer Satisfaction and Consumer Responsibility: Toward an Alternative Model of Medical Service Quality. *Health Marketing Quarterly* 17(2):75-86.

**Thoms, P.,** R. McMasters, M. R. Roberts, and D. A. Dombkowski. Resume Characteristics as Predictors of an Invitation to Interview. *Journal of Business and Psychology* 13(3):339-355.

**Thoms, P. and J. K. Pinto.** Project Leadership: A Question of Timing. *Project Management Journal* 30(1):19-26.

**Thoms, P.** and D. Blasko. Preliminary Validation of a Visioning Ability Scale. *Psychological Reports* 85:105-113.

**Venkataraman, R.** and J. Nathan. Effect of Forecast Errors on Rolling Horizon Master Production Schedule Cost Performance for Various Replanning Intervals. *Production Planning Control* 10(7):682-689.

#### **ARTICLES PUBLISHED IN REFEREED PROCEEDINGS**

**Andaleeb, S. S.** and H. Khan. Marketing New Technology to Rural Households in a Developing Country: The Adoption and Diffusion of Solar Home Systems. *Marketing for the New Millennium, Proceedings of the Atlantic Marketing Association 15<sup>th</sup> Annual Conference*, pp. 309-317. Annapolis MD.

**Brown, C. A.** The Forecast Accuracy Improvement from Earnings Disaggregation: An Industry Specific Analysis. *Proceedings of the American Accounting Association Ohio Region*, p. 13. Cuyahoga Falls OH.

**Doran, D. T. and J. E. Dowd.** Depreciation and Amortization Cost in Activity Based Costing Systems. *Proceedings of The 1999 National Applied Business Research Conference*, CD Article 117. Denver CO.

Jalbert, T., **B. Boscaljon**, and R. Rao. EVA: The affect on Firm Valuation. *The 1999 National Applied Business Research Conference*, CD Article 146. Denver CO.

**Millet, I.** and W. C. Wedley. Modeling Risk and Uncertainty with the Analytic Hierarchy Process. *Proceedings of the 5<sup>th</sup> International decision Sciences Institute*, pp. 1330-1332. Athens, Greece.

**Southard, P. B.** and K. Siau. Electronic Commerce Strategies for Community Banks. *Proceedings of the Decision Sciences Institute*, pp. 625. New Orleans LA.

Stephan, J., **D. H. Parente, and R. C. Brown.** Seeing the Forest and the Trees: Integrating Knowledge Using Large Scale Simulations in Capstone Business Strategy Classes. *Proceedings of the Association of Business Simulations and Experiential Learning* 26:186-192. Philadelphia PA.

Swenseth, S. R., **P. B. Southard**, and S. J. Lee. Evolution of Enterprise Resource Planning. *Proceedings of the Decision Sciences Institute*, pp. 1051-1053. New Orleans LA.

## BOOKS

**Fizel, J.,** E. Gustafson, and L. Hadley (editors). *Sports Economics: Current Research*. 246 pages, Praeger Publishers, Westport CT.

**Johnson, K. N.** *Study Guide: Personal Finance, Tools for Decision Making*, 192 pp. South-Western College Publishing, Cincinnati OH.

*The Mathematics of Budgeting: Mathematics for Everyday Living*, 199 pp. Meridian Creative Group, Erie PA.

*Solutions Manual to The Mathematics of Budgeting: Mathematics for Everyday Living*, 48 pp. Meridian Creative Group, Erie PA.

**Pinto, J. K. and I. Millet.** *Successful Information System Implementation: The Human Side*, Second Edition, 196 pp. Project Management Institute, Newtown Square PA.

**Pinto, J. K. and J. W. Trailer** (editors). *Essentials of Project Control*, 203 pp. Project Management Institute, Newtown Square PA.

## PARTS OF BOOKS

**Fizel, J. and T. Smaby.** Participation in Collegiate Athletics and Academic Performance. Chapter 12 in *Sports Economics: Current Research*, pp. 161-171. Edited by J. Fizel, E. Gustafson, and L. Hadley. Praeger Publishers, Westport CT.

**Magenau, J. M.** and J. E. Martin. Dual and Unilateral Loyalty: Methodological, Conceptual and Practical Issues. *Advances in Industrial and Labor Relations*, Volume 9, pp. 183-210. Edited by D. Lewin and B. E. Kaufman. JAI Press Inc., Stamford CT.

**Pinto, J. K.** Managing Information Systems Projects: Regaining Control of a Runaway Train. In *Managing Business by Projects*, pp. 30-43. Edited by K. Artto, K. Kahkonen, and K. Koskinen. Project Management Association, Finland.

**Trailer, J. W., T. R. Smaby, and J. L. Fizel.** FBA Financial Business Assessment: A Business Feasibility Assessment and Planning SystemCUSA. CD-ROM that accompanies *The Entrepreneur's FastTrac I Handbook*, Center for Entrepreneurial Leadership, Inc. Premier FastTrac, Denver CO.

## MANUSCRIPTS ACCEPTED FOR PUBLICATION

**Chinn, S. J.** and G. R. Madey. Temporal Representation and Reasoning for Workflow in Engineering Design Change Review. *IEEE Transactions In Engineering Management*, 25 pages (December).

**Fizel, J. L.** and R. Bennett. College Sports. Chapter in *The Structure of American Industry*, 10<sup>th</sup> edition, J. Brock, ed., Prentice Hall, 41 pp.

**PENN STATE ERIE  
SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY  
1999 PUBLICATIONS**

**ARTICLES PUBLISHED IN REFEREED JOURNALS**

**Ahmed, M.** Failure Study of Metal-Oxide Surge Arresters. *Electric Power System Research*. 50:79-82.

**Beaumont, J. P.,** J. Ralston, J. Shuttleworth, and M. Carnovale. Troubleshooting Cavity to Cavity Variations in Multi-Cavity Injection Molds. *Journal of Injection Molding Technology*. 3(2): 1-11.

**Beaumont, J. P., J. H. Young,** and M. Jaworski. Mold Filling Imbalances in Geometrically Balanced Runner Systems. *Journal of Reinforced Plastics and Composites*. 18(7):572-590.

Berman, P. and **C. Coulston.** Speed is More Powerful than Clairvoyance. *Nordic Journal of Computing*. 6:181-193.

**Fisher, K. J. and S. Sweeney.** Using Assessment for Continuous Quality Improvement of a Materials Course in MET. *Proceedings of the ASEE 1999 North Central Section Conference*. pp. 1-4.

**Saunders, L. K. L.** and N. Vahdati. Measurement of a Large Impulse Torque Including Measure and Reconstruction. *Instrument Society of America Transactions*. 1999 Vol. 38 (4):311-321.

**Weissbach, R. S.,** G. G. Karady, and R. G. Farmer. Dynamic Voltage Compensation On Distribution Feeders Using Flywheel Energy Storage. *IEEE Transactions on Power Delivery*. 14(2):465-471.

**ARTICLES PUBLISHED IN REFEREED PROCEEDINGS**

Cupillari, A. and **A. Khalilollahi.** An Application of Fluid Dynamics in the Calculus Classroom. *Proceedings of 1999 ASEE North Central Meeting*. pp. 217-221.

**Englund, R. B., D. H. Johnson, and S. K. Sweeney.** A Finite Element Analysis Study of Non-Linear Behavior in a Bolted Connection. *Proceedings of the 1999 ASME International Mechanical Engineering Congress and Exposition*. DE-Vol. 102, pp. 73-79.

**Fisher, K. J.** Assessing UV Exposure Limits for Surgical Luminaries. *Mechanical Engineering Design Education: Issues and Case Studies, DE-VoI. 102, American Society of Mechanical Engineers*. pp. 81-84.

**Ford, R. M.** A Quantitative Comparison of Shot Boundary Detection Metrics. *International Society for Optical Engineering Conference on Storage and Retrieval For Video Databases VII.* 11 pages.

**Ford, R. M.,** J. Bondzie, and P. Kitcho. A Library of Java Applets for Microelectronics Education. *American Society of Engineering Educators 1999 North Central Section Conference.* 5 pages.

**Hemminger, T. L. and W. C. Lasher.** Introduction of Design Concepts in the Freshman Year. *Proceedings of the 1999 ASEE Spring Conference, North Central Section.* pp. 287-291.

**Holliday-Darr, K.,** D. Blasko, and C. Dwyer. Improved Cognitive Visualization With a Web Based Interactive Assessment and Training Program. *Proceedings of The ASEE, Engineering Design Graphics Division 54th Annual mid Year Meeting.* pp. 147- 151.

**Lasher, W. C. and J. H. Young.** Experiences with CFD in an Undergraduate Mechanical Engineering Curriculum. *Proceedings of the 1999 ASEE Spring Conference, North Central Section.* pp. 164-168.

**Lasher, W. C.** On the Application of RANS Simulation for Downwind Sail Aerodynamics. *Proc., Fourteenth Chesapeake Sailing Yacht Symposium.* pp. 157-170.

Ranzenbach, R. C., C. Mairs, and **W. C. Lasher.** Wind Tunnel Boundary Corrections Using Wall Signature Method for a Bluff Body with Fixed Separation. *Proc., AIAA 17th Applied Aerodynamics Conference.* pp. 497-501.

## **PARTS OF BOOKS**

**Beaumont, J.** "Melt Flipper" Solves In-Mold Flow Imbalances. *Canadian Plastics.* p. 8.

Exposing the Mold Gremlin, Part I. *MoldMaking Technology Magazine.* pp. 27-40.

Exposing the Mold Gremlin, Part II — The Five Step Process of Diagnosing Mold Imbalances. *MoldMaking Technology Magazine.* 2(9): 21-28.

## **MANUSCRIPTS ACCEPTED FOR PUBLICATION**

**Ford, R. M., R. S. Weissbach, and D. R. Loker.** A DSP-Based Modified Costas Receiver for LVDT Position Sensors. *2000 IEEE Measurement and Instrumentation Technology Conference.* 3 pages.

**Holliday-Darr, K.,** Blasko, D., and C. Dwyer. Improved Cognitive Visualization with a Web Based Interactive Assessment and Training Program. *The Engineering Design Graphics Journal (2000 Winter Issue)*.

Parry, B. R., T. J. Ganley, D. T. Bortel, **R. Englund,** and T. E. Cooney. *In vitro* Analysis of Periprosthetic Strains Following Total Knee Arthroplasty. *Orthopedics*.

**Saunders, L. K. L.** and C. Mauch. An Exit Burn Model for Drilling of Metals. *ASME Journal of Manufacturing Science and Engineering*. 6 pages.

Finite Element Modeling of Exit Conditions for Metal Cutting. *2000 ANSYS Conference and Exhibition*. 12 pages.

Thermal Models for Drilling During Burr Formation. *2000 ANSYS Conference and Exhibition*. 15 pages.

**Torres, K., K. Holliday-Darr, D. Forsman, D. Baird, and D. Johnson.** Tech Prep Camp: An Engineering Technology Camp for High School Students, Exposing Students to Engineering Technology Through Model Rocketry. *2000 ASEE Annual Conference*. 11 pages.

**Weissbach, R. S., D. R. Loker, and R. M. Ford.** Test and Comparison of LVDT Signal Conditioner Performance. *2000 IEEE Measurement and Instrumentation Technology Conference*. 3 pages.

**Weissbach R. S.,** G. G. Kanady, and R. G. Farmer. A Combination Uninterruptible Power Supply and Dynamic Voltage Compensator Using a Flywheel Energy Storage System. *PES Transactions*.

**PENN STATE ERIE  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES  
1999 PUBLICATIONS**

**Baldwin, D.** Guest Editor's Introduction. *CEA Critic* 61(1) (Fall 1998):1-5  
(published January).

(book review) Edward O. Wilson. *Consilience: The Unity of Knowledge*.  
*Magill's Literary Annual 1999*, pp. 216-219, Salem Press, Pasadena CA.

(book review) Nadine Gordimer. *The House Gun*. *Magill's Literary  
Annual 1999*, pp. 387-390, Salem Press, Pasadena CA.

**Blasko, D.** and K. Holliday-Darr. Engineering and Psychology: Joint Project on  
Visualization and Engineering. American Society for Engineering Educators  
North Central Section Annual Conference, pp. 60-67 (April).

**Blasko, D.**, K. Holliday-Darr, and C. Dwyer. (proceedings) Improved Cognitive  
Visualization with a Web Based Interactive Assessment and Training  
Program. American Society for Engineering Educators, Engineering Design  
Graphics Division 54<sup>th</sup> Annual Mid-Year Meeting Proceedings pp. 147-151  
(November).

**Blasko, D. and V. Kazmerski.** Teaching Observational Research in Introductory  
Psychology: Computerized and Lecture Based Method. *Teaching of  
Psychology* 26(4):295-298.

**Blasko, D.** and D. Merski. Haiku: When goodness entails symbolism. *Metaphor  
and Symbol* 14:123-138.

Only the tip of the iceberg: Who understands what about metaphor?  
16 pp. *Journal of Pragmatics* 31:1675-1683.

**Blasko, D.** and P. Thoms. Preliminary Validation of a Visioning Abilities Scale.  
*Psychological Reports* 85:105-113 (1999).

**Champagne, J.** (parts of books) 7 sections – 1) Adult Bookstores, 2) Class, 3)  
Identity Politics, 4) Phone Sex, 5) Pornography, 6) Sexual Practices, 7)  
Tearrooms. In *Encyclopedia of Homosexuality*. 2<sup>nd</sup> edition, Volume II: Gay  
Histories and Cultures, George E. Haggerty, Editor. Garland, New York.

Transnationally Queer, A Prolegomena. *Socialist Review* 27(1/2)  
(December).

**Christofferson, M.** An Antitotalitarian History of the French Revolution: François  
Furet's *Penser la Révolution française* in the Intellectual Politics of the Late  
1970s. *French Historical Studies*, pp. 557-611, (Fall).

**Comann, B.** Poems published in *Cultural Logic* [eserver.org/clogic/default.html]:  
1) Penang, Malaysia, 2) Marginalia in a Guide Book, 3) Buddhas, 4) Lyric:  
Udon Thani, 5) Show of Teeth: Indonesia, 6) Sex Trade (July).

poems published in *Storyboard 6*. Storyboard Association, Guam: 1)  
Private Library, 2) Hurricane Ofa: 1980, 3) The Seventh Wave (pp. 59, 60,  
61).

**Corty, E.,** S. Althof, S. Levine, F. Levine, and A. Burnett. The EDITS: The  
development of questionnaires for evaluating satisfaction with treatments for  
erectile dysfunction. *Urology* 53:793-799.

**Dale, S.** Mausoleo de san Agustin: un emblema de la supremacia papal.  
*Augustinus*, 44:99-106.

**Davies, M.** Civilizations and Culture in the Global Political Economy: Recent  
Attempts to Understand Culture in the World System. *Review of Radical  
Political Economics* 31(3):110-122 (Fall).

*International Political Economy and Mass Communication in Chile:  
National Intellectuals and Transnational Hegemony*. London: Macmillan Press  
Ltd., and New York: St. Martin's Press, 223 pp.

**Dougherty, S.** (review) Bernard Donzal. *Rhetoric in an Anti-Foundationalist World  
in Composition*.

(poem) *Forum*.

(poem) Canzone Told To The Time of A Falling Leaf, *Massachusetts  
Review* 40(1).

(poem) Spoken Blind Over A Break Beat While Drinking, *Epoch*  
47(2/3).

(poem) Sean Thomas Dougherty, *Rattle* 11.

(poem) Hungry, *Poet Lore* 93(4).

(poem) This Fragile Light, The Black Dog, *Luna* 1(2).

(poem) Fist-Sized Shell, *Controlled Burn*.

(poem) Rent, Raphael, Sawmill, *One Trick Pony* 5.

**Eckert, R.** (parts of book) Our Last Best Hope. In *The Battle of Petersburg*.  
Pamplin Park Civil War Site.

**Fernandez, J.** *Visión de la narrativa hispánica*, Eds. Juan Cruz Mendizábal and Juan Fernández Jiménez. Indiana, PA: Publications of the Department of Spanish and Classical Languages.

(part of book) Prólogo. In *Romancero de Palacio* [Siglo 16], pp. 7-10. Ed José J. Labrador Herraiz, Ralph A. DiFranco and Lori A. Bernard. Madrid: Visor Libros.

(parts of book) *El dueño del secreto* de Antonio Muñoz Molina: Evocación del pasado eterno. In *Visión de la narrativa hispánica*, pp. 71-80. Eds. Juan Cruz Mendizábal and Juan Fernández Jiménez. Indiana, PA: Publications of the Department of Spanish and Classical Languages.

(parts of book) Presentación [co-authored with Juan Cruz Mendizábal]. In *Visión de la narrativa hispánica*, pp. xi-xiv. Eds. Juan Cruz Mendizábal and Juan Fernández Jiménez. Indiana, PA: Publications of the Department of Spanish and Classical Languages.

(parts of book) Índice onomástico y de obras. In *Visión de la narrativa hispánica*, pp. 265-77. Eds. Juan Cruz Mendizábal and Juan Fernández Jiménez. Indiana, PA: Publications of the Department of Spanish and Classical Languages.

**Frankforter, D.** "Reminiscences" *Alma Mater*. Mount Air Press, Waynesboro PA.

*The Medieval Millennium: An Introduction*. 345 pp. Upper Saddle River, NJ: Prentice Hall.

(book review) T. R. Salter and Gervase Rosser. *The Church in the Medieval Town*. *Church History*, 68(4):976-78 (December).

**Gamble, J.** The Australopithecus Afarensis (Lucy) of American Higher Education. *Journal of Educational Thought*, 33:305-312.

The Last Word on Bekkerman and Lucy. *Journal of Educational Thought*, 33:327-332.

**George, D. H.** (poem) Dancing for My Mother. *Kaleidoscope*, p. 12, (Fall).

(nonfiction) Seat Belts, Cocaine Addiction and the Germ Theory of Disease. In *Brief: Short Essays*, pp. 186-190, eds. Mary Paumier Jones and Judith Kitchen. Norton: New York.

**Irwin, Z.** A Kosovo Primer. <http://www.psu.edu/ur/NEWS/news/kosovohelp.html> [online resources: chronology of events distributed by PSU Public Information].

(review) John O. Koehler. *Stasi: The Untold Story of the East German Secret Police*, In *Library Journal* 124(2):110 (2/1/99).

(review) Ed. John Alcock. *Conflict in the Former Yugoslavia: An Encyclopedia*, In *Library Journal* 124(4):72 (3/1/99).

(review) Branimir Anzulovic. *Heavenly Serbia: From Myth to Genocide*, In *Library Journal* 124(5):97 (3/15/99).

(review) Philip Corwin. *Dubious Mandate: A Memoir of UN in Bosnia*, In *Library Journal* 124(5):123 (4/15/99).

(review) Scott Anderson. *The Man Who Tried To Save The World*, In *Library Journal* 123(10):140 (6/1/99).

(review) Stasys Knezys. *The War in Chechnya*, In *Library Journal* 124(13):117 (8/1/99).

(review) Tony Kushner. *Refugees in an Age of Genocide*, In *Library Journal* 124(15):99 (9/15/99).

(review) Stephanie Courteois. *The Black Book of Commission Crimes, Terror, and Repression*, In *Library Journal* 124(18):100 (11/1/99).

**Kallgren, C.**, R. R. Reno, and R. B. Cialdini. (parts of books) Undergraduate Research and the Institutional Review Board: A Mismatch or Happy Marriage? [with R. Tauber], pp. 142-48. In *Handbook for Teaching Statistics and Research Methods*, 2<sup>nd</sup> ed. Edited by M. Ware (Creighton U) and C. Brewer (Furman U). Lawrence Erlbaum Associates, Publishers.

**Kallgren, C., J. J. Pelkowski,** and J. Black-Kalie. (report) Erie County Adolescent Pregnancy Prevention Services Inventory. Produced for the Erie County Policy and Planning Council, ISBN 0-9666702-2-1, 218 pp.

**Kazmerski, V. and D. Blasko.** Teaching observational research in introductory psychology: Computerized and lecture based methods. *Teaching of Psychology* 26:295-298.

**Looney, G.** (fiction) What Gives Us Voice. *New England Review* 20(2):99-111 (Spring).

(poem) An Inside Job. *Ascent* 23(3):57-58 (Spring).

(fiction) A Startle of White. *Sundog: The Southeast Review* 19(2):110, (Fall).

(poem) The Sound of Cairo Itself. *New Delta Review* 16(2):83-84, (Summer).

(poem) Forecasts of Loneliness and Storms. *The Journal* 23(1,2):107-108, (Fall).

(poem) Rivers Already Sing With Enough Despair. *Indiana Review* 21(9):1, (Winter).

(poem) How Futile a Thing Direction Is. *Indiana Review* 21(2):2, (Winter).

(poem) What Passes here for a River. *The Laurel Review* 33(1&2):76, (Winter).

(poem) Faced With a Mosque in a Field of Wheat. *Notre Dame Review* 7:33-35, (Winter).

(poem) Where Cement is Cracked. *South Dakota Review* 37(4):86, (Winter).

(poem) Not Even Light is Innocent Now. *The Southern Review* 35(2):231-234, (Spring).

(poem) The Options of Memory are not Infinite. *New Letters* 65(2):50-53.

(poem) Of Touch and Voice and Other Pleasures. *LIT* 1:111-112, (Summer).

(poem) The Lime and Dust of Disguises. *The Sow's Ear Poetry Review* 9(2):6, (Summer).

**Loss, A.** (parts of book) The Portfolio Approach in Teaching Business Writing. In *Global Business Trends: Contemporary Readings*, pp. 196-201. Ed. David L. Moore and Sam Fullerton (Ypsilanti: Academy of Business Administration).

**Mester, C.** and R. Tauber. (parts of book) Acting Lessons for Teachers: Using Performance Skills in the Classroom. In R. Tauber's *Classroom Management: Sound Theory and Effective Practice*, pp. 224-232. Bergin and Garvey Publishers.

**Morris, G.** (review) Jon A. Jackson. *Man With an Axe*. In Magill Book Reviews, EBSCO Publishing/EBSCOhost and Northern Light [On-Line Publication].

(review) Lisa Knopp. *Flight Dreams: A Life in the Midwestern Landscape*. In *Western American Literature*, p. 362-363 (Fall).

**Nixon, C.** and E. Cummings. Sibling disability and children's reactivity to conflicts involving family members. *Journal of Family Psychology* 13(2):274-285.

**Nixon, C.,** A. Watson, A. Wilson, and L. Capage. Social interaction skills and theory of mind in young children. *Developmental Psychology* 35(2):386-391.

**Pancake, A.** (short story) Cash Crop: 1897. Published in *The Massachusetts Review*, 40(1):11-25 (Spring).

**Porac, C.** In *Psynopsis* a Canadian Psychological Association Scientific Affairs column:

A strategic action agenda: Update, 21(1):5 (Winter).

Good news! Not so good news, 21(2):5, 18.

**Porac, C.,** I. C. McManus, M. P. Bryden, and R. Boucher. Eye-dominance, writing hand and throwing hand. *Laterality*. 4:173-193.

**Rossi, J.** It May Be Chiefly About 'Dead White Males,' but Diplomatic History Is Still Important. Letter to editor. *Chronicle of Higher Education* 29:B3, B14 (10/29/99).

**Rossi, J.** and A. T. Stull. *History on the Internet: A Student Guide, 1999-2000*. 126 pp. Prentice-Hall, Upper Saddle River NJ.

**Rowan, Y.** Pedestalled basalt bowls of the Chalcolithic: New variations. *Israel Exploration Journal* 49(3-4):161-183.

(review) The Ground stone assemblage. In A. Golani and E. C. M. van den Brink, Salvage excavations at the Early Bronze Age IA settlements of Azor. *Atiqot* 38:30-32.

(review) Appendix A: Chalcolithic basalt vessels. In S. Gibson, S. Kingsley, and J. Clarke, Town and Country in the Southern Carmel: Report on the Landscape Archaeology Project at Dor. *Levant* 31:109-111.

**Skarupski, K.,** J. K. Zemencuk, R. A. Hayward, and S. J. Katz. Patients' Desires and Expectations for Medical Care: A Challenge to Improving Patient Satisfaction. *American Journal of Medical Quality* 14(1):21-27.

**Traverso, S.** *Juan Emar: La angustia de vivir con el dedo de Dios en la nuca*. [Juan Emar: The Anguish of Living with 'God hanging around your neck']. A study on Juan Emar's Literary Works. 212 pp. *Red Internacional del Libro* [Serie de Estudios Literarios]. Santiago de Chile.

**PENN STATE ERIE  
SCHOOL OF SCIENCE  
1999 PUBLICATIONS**

- Alaire, P. R. and **A. Cupillari**. Artemas Martin: An Amateur Mathematician of the Nineteenth Century. *Combined Proceedings for the Sixth and Seventh Midwest History of Mathematics Conferences*. 21-32.
- Baxter, G. W. and C. Yeung**. The rotating Bucket of Sand: Experiment and Theory. *Chaos* 9(3):631-638 pp.
- Blakney, T. and A. Salvia**. Six Sigma Process Improvement. *Reed Manufacturing*. 252 pp.
- Six Sigma Methodology. *Accuride*. 339 pp.
- Botts, P. S.** Lake Erie Coastal Wetlands. Chapter 20 in *Invertebrates in Freshwater Wetlands of North America: Ecology and Management*. 25 pp. Edited by D. P. Batzer, R. B. Rader, and S. A. Wissinger. Van Nostrand, Reinhold NY.
- Campbell, M. A. and P. E. Barney, Jr.** Investigating genes and development in the plant biology curriculum. *Annual Meeting of the American Society of Plant Physiologists*.
- Campbell, M. A.,** J. L. Shaffer, and **P. E. Barney, Jr.** Investigating Genes and Development in the Plant Biology Curriculum. *Annual Meeting of the American Society of Plant Physiologists*.
- Chisholm, M. G.** and P. E. Koch. An Introductory Organic Chemistry Course for Plastics Technology Students ASEE. *NE Regional Conference Proceedings, Erie, PA*. 212-216.
- Cupillari, A.** Rolle's Theorem in a Can. *New York State Mathematics Teachers' Journal*. 49(1):11-14.
- Cupillari, A.** and A. Khalilollahi. An Application of Fluid Dynamics in the Calculus Classroom. *Proceedings of the North Central Section Annual Meeting of the American Society for Engineering Education*. 217-221.
- Eckroat, L. R.** Understand! Biology: Molecules, Cells and Genes. *American Association for the Advancement in Science – Science Books and Films*. 35:138.
- Falvo, D. C.,** et al. The Exercise Sets of *Calculus: An Applied Approach*. 715 pp.
- Friebe, T. L. and **M. G. Chisholm**. Improvement to New Undergraduate Chemistry Major Through Updated NMR Capabilities. *Final Report, NSF*. (1997-1999).

Gill, E. M. and **B. P. Wittmershaus**. Spectral Resolution of Low-Energy Chlorophylls in Photosystem I of *Synechocystis* sp. PCC 6803 Through Direct Excitation. *Photosynthesis Research*. 61:53-64.

**Halmi, T.** CHEM 036/036B Laboratory Manual.

**Kociolek, M. G.** and R. P. Johnson. Intramolecular Thermal Cyclotrimerization of an Acyclic Triyne: An Uncatalyzed Process. *Tetrahedron Letters*. 4141-4144.

**Larson, R. E.,** B. Edwards, and **D. C. Falvo,** et al. The Exercise Sets of *Brief Calculus: An Applied Approach*. 544 pp.

The Exercise Sets of *Brief Calculus: An Applied Worktext*. 435 pp.

**Larson, R. E., Hostetler,** B. Edwards, D. Heyd, and **A. R. Kraus.** Principal author of the interactive version of the text. *Interactive Calculus, Early Transcendental Functions*, Second Edition.

**McKinstry, D. M., H. N. Cunningham, Jr.,** M. A. Lethaby, and T. A. Shroud. An Inventory of Amphibians and Reptiles of French Creek, Erie County, PA Through Diurnal Opportunistic Collecting. *Journal of the Pennsylvania Academy of Science*. 73(3):106-112.

Palmer, M. A., C. S. Swan, K. Nelson, **P. Silver,** and R. Alvestad. Streambed Landscapes: Evidence that Stream Invertebrates Respond to the Type and Spatial Arrangement of Patches. In Press, *Landscape Ecology*).

**Paullet, J. E.** On the Solutions of Electrohydrodynamic Flow in a Circular Cylindrical Conduit. Submitted to *Zeitschrift für Angewandte Mathematik und Mechanik (Journal for Applied Mathematics and Mechanics)*. 79(5):357-360 (May).

**Power, B. L.** *Reteaching Copymasters* to accompany *Passport to Mathematics*, Book 1, by Larson, et al., McDougal Littell, 87 pp.

*Reteaching Copymasters* to accompany *Passport to Mathematics*, Book 2, by Larson, et al., McDougal Littell, 88 pp.

*Reteaching Copymasters* to accompany *Passport to Mathematics*, Book 3, by Larson, et al., McDougal Littell, 117 pp.

Revisions of *Reteaching Copymasters* to accompany *Passport To Mathematics*. Book 1, 87 pp., book 2, 88 pp., book 3 117 pp.

**Pyron, M.** Relationships between Geographic Range Size, Body Size, Local Abundance, and Habitat Breadth in North American Suckers and Sunfishes. *Journal of Biogeography* 26-549-558.

- Pyron, M.,** A. P. Covich, and R. W. Black. On the Relative Importance of Pool Morphology and Woody Debris to Distributions of Shrimp in a Puerto Rican Headwater Stream. *Hydrobiologia* 45:207-215.
- Rutenberg, A. D. and **C. Yeung.** Triangular Anisotropies in Driven Diffusive Systems: Reconciliation of Up and Down. *Physical Review E.* 60(3):2710-2715.
- Silver Botts, P., M. A. Campbell,** and **J. K. Cooper.** The Population Biology of the Spotted Salamander (*Ambystoma maculatum*) Inhabiting Penn State Erie Wetlands. *PennDOT/MAUTC Partnership Final Project Report.*
- Silver Botts, P.** Invertebrates in Freshwater Wetlands of North America: Ecology and Management. *Lake Erie Coastal Wetlands.*
- Singh, P.** and L. Weerakkody. Multivariate Regression Models with Random Intercepts. *Sixth International Conference on Statistics, Combinatorics, and Related Areas.* 69 pp.
- Stanko-Mishic, S., **J. K. Cooper,** and **P. Silver.** Manipulation of Habitat Quality: Effects on Chironomid Life History Traits. *Freshwater Biology.* 41:719-727. (1999).
- Tabakovic, **J. E. Pullet,** and R. Bertram. Measuring the Curl of Paper. *Mathematics Magazine.* 30:315-317. (September).
- Tucker, E., and P. Silver.** Water Chemistry of Palustrine Kettle Hole Wetlands on the Campus of Penn State Erie. *Journal of the PA Academy of Science* 72.
- Warren, J. T., Jr. , M. A. Campbell ,** K. M. Wellejus , E. J. Fink , and J. K. Patel. Molecular Genetic Analysis of Folate Metabolism in the Zebrafish (*Danio rerio*). Abstract in *Developmental Biology.* 210(1):238.
- Williams, D. M.** and D. Pollard. Earth-Moon Interactions: Implications for Terrestrial Climate and Life. *The Origin of the Earth and Moon,* pp. 513-525. Edited by R. M. Canup and K. Righter. Arizona Press, Tucson AZ.
- Yeung, C.** and A. C. Shi . Formation of Interfaces in Incompatible Polymer Blends: A Dynamical Mean Field Study. *Macromolecules.* 32:3637-3642 (May).

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1999 PUBLICATIONS**

**Hart, R. L.** Scholarly Publication by University Librarians: A Study at Penn State.  
*College & Research Libraries* 60(5):454-62.