

FACULTY ARTICLES, CHAPTERS, REVIEWS, POEMS, AND OTHER PUBLICATIONS

ACCOUNTING DEPARTMENT

Fay, Jack R. "Changes in Income Tax Rates." The Tax Adviser (December 1997), 766-767.

In the United States, income tax rates over the years have primarily been affected by economic requirements, social needs, and partisan politics.

Fay, Jack R., and J. Russell Hardin. "The Impact of the Taxpayer Relief Act of 1997 on Natural Resource Industries." Oil, Gas & Energy Quarterly, 46, no. 3 (February 1998), 1269-1282.

If natural resource industries plan to maximize after-tax profits and maintain appropriate levels of capital investment, they must have a working knowledge of the latest tax changes enacted by the United States Congress which could have an impact on their companies.

Fay, Jack R. "The New Roth IRA: When to Switch, When to Stay." The Journal of Accounting, Taxation and Finance For Business (Spring 1998), 37-46.

This article reviews the two ways that a Roth IRA account can be established and discusses the advantages and disadvantages of a Roth IRA compared to a traditional IRA.

Fay, Jack R. "What Form of Ownership is Best?" The CPA Journal, 68, no. 8 (August 1998), 46-50.

The article discusses the advantages and disadvantages of the sole proprietorship, partnership, and regular C corporation. [The article] provides some additional background information on S corporations, limited liability partnerships, and limited liability companies.

Fay, Jack R. "Where are the Best Places to Receive Tax Credits? A Comparison of Income Tax Credits for Corporations and Individuals from A to Z (Antigua to Zimbabwe)." Oil, Gas & Energy Quarterly, 46, no. 4 (May 1998), 1587-1602.

As people and organizations are becoming more internationally mobile, and developed and underdeveloped countries are continuing to seek more revenues to handle increasing numbers of economic and social problems, taxes emerge as an ever-increasing issue of importance.

Fay, Jack R., and J. Russell Hardin. "Will the TRA of '97 Have a Significant Impact on Small Businesses?" North Central Business Journal (Winter 1998), 6-11.

Owners of small companies are urged to look closely at this new tax legislation to seek ways in which they can significantly diminish their future income taxes. The following discussions focus on the major provisions of the new bill which, directly or indirectly, affect small firms.

Hardin, J. Russell, and Jack R. Fay. "The Impact of the Taxpayer Relief Act of 1997 on Real Estate Investors." Real Estate Issues, 22, no. 3 (December 1997), 17-22.

The purpose of this article is to summarize the provisions of several of the important changes to the Internal Revenue Code that are now or will soon become the law, as they pertain to real estate investments.

Owings, Guy R., and Orapin Duangploy. "The Compatibility of Multicurrency Accounting with Functional Currency Accounting." The International Journal of Accounting, 32, no. 4 (1997), 441-462.

In today's high-tech and global economy, this study introduces multicurrency accounting as an effective tool to manage resources and compares its reporting capabilities with current generally accepted accounting principles. Further, it proposes a means to integrate multicurrency accounting into internal reporting and external reporting as supplemental disclosures.

ART DEPARTMENT

Parker-Bell, Barbara. "The Spirit of the Standards: An Art Therapist's Viewpoint." Collage: Journal of the Kansas Art Education Association (1997), 11-13.

Art therapy and art education have common roots and practices with different objectives. In light of this, both professions have worked diligently in the last decade to distinguish themselves from each other and to strengthen their professional identities and niches in the job marketplace. Unfortunately, along with strengthened identities and senses of purpose grow misunderstanding, suspicion, and underutilized resources.

AXE LIBRARY

Beezley, Jo Anne. "Kansas INK: Kansas Access to Online Databases." Government Information Insider, 7, no. 3 (Summer 1998), 2-3.

A brief history and discussion of state legislation that set into motion the creation of the Information Network of Kansas (INK), a nonprofit, non-charitable corporation founded to provide a mechanism for making electronic information available to the public.

Johns, Susan M. "The Axe Library Setoff Program." In Managing Overdues, A How-To-Do-It Manual for Librarians. Ed. Patsy J. Hansel. First ed. New York: Neal Schuman Press, Inc., 1998, 83-98.

A collection of essays relating to library circulation and overdue materials issues. This chapter examines the use of automated data in the setoff process, describes the steps used by one university campus, and considers various options when implementing or maintaining setoff processes.

Victor, Jane. Rev. of Blood Pact, and Other Stories, by Mario Benedetti. Counterpoise, 1, no. 4 (October 1997), 33-34.

Victor, Jane. Rev. of The Red Camp, by Debra Diaz. Counterpoise, 1, no. 3 (July 1997), 32-33.

BIOLOGY DEPARTMENT

Salehi, Faiz. "Hired to Teach but Paid to Publish: Resolving an Academic Crisis in Texas' Biology." Biology Forum-Rivista di Biologia, 90, no. 1 (1997), 47-66.

This investigation examined the conditions of teaching and research among biology faculty in Texas institutions of higher learning. The purposes of the study were to determine what the viewpoints of Texas biology faculty were toward teaching and research according to faculty rank and institutional type.

Salehi, Faiz. "Teaching and Promotion Among Texas Biologists." Journal of Instructional Psychology, 24, no. 2 (1997), 83-94.

This investigation examined opinions toward teaching among biology faculty in Texas institutions of higher learning.

Timme, Stephen L. "How to Construct and Use a Dichotomous Key." In Tested Studies for Laboratory Teaching. Ed. C. A. Goldman, 1991, 101-110. Reprinted Association for Biology Laboratory Education (World Wide Web Site), [www.zoo.utoronto.ca/~able/volumes/vol-12/7-timme/7-timme.htm] (1998), 1-9.

A dichotomous key is a biological tool for identifying unknown organisms to some taxonomic level. This exercise introduces non-major biology and general biology students to the construction and use of a dichotomous key.

BUSINESS AND TECHNOLOGY INSTITUTE

Javni, Ivan, Wei Zhang and Zoran S. Petrovic. "Filler Effect On Abrasion Resistance of Polyurethane Elastomers." Conference Proceedings at ANTEC '98. Volume III, Special Areas (April 1998), 3572ff.

Two series of polyurethane elastomers were filled with different concentrations of alumina having different particle size and their abrasion resistance measured.

Javni, Ivan, Zoran S. Petrovic, and A. Waddon. "Structure and Properties of Polyurethane Nanocomposites." Conference Proceedings of Polyurethanes Expo '98. (September 1998), 611ff.

A series of nanocomposites were prepared from a single phase polyurethane and different concentration of silica. Scanning electron microscopy showed regular distribution and small spacing between neighboring particles at all concentrations.

Petrovic, Zoran S., Ivan Javni, and Andrew Guo. "Electro-Insulating Polyurethane Casting Resins Based on Soya Oil and Castor Oil." Conference Proceedings of Polyurethanes Expo '98. (September 1998), 559ff.

Two series of polyurethane casting resins were prepared from polyols based on vegetable oils: castor oil and soybean oil, and their physical, mechanical and electrical properties compared.

Petrovic, Zoran S., Ivan Javni and Gyorgy Banhegyi. "Mechanical and Dielectric Properties of Segmented Polyurethane Elastomers Containing Chemical Crosslinks in the Hard Segment." Journal of Polymer Science: Part B: Polymer Physics, 36 (1998), 237-251.

Mechanical and dielectric properties of two series of segmented polyurethanes having soft segment concentration of 50 and 70% and a varying degree of crosslinking through the hard segment were studied.

Petrovic, Zoran S., Ivan Javni and A. Waddon. "Polyurethane Elastomers With Nano-Fillers." Conference Proceedings at ANTEC '98. Volume II, Materials (April 1998), 2390ff.

A series of samples based on a polyurethane elastomer filled with 0% to 50% silica having a particle size of about 10-20 nm were prepared and compared with samples filled with the same concentration of crystalline silica.

Petrovic, Zoran S., Ivan Javni and Vladimir Divjakovic.
“Structure and Physical Properties of Segmented
Polyurethane Elastomers Containing Chemical Crosslinks
in the Hard Segment.” Journal of Polymer Science: Part B:
Polymer Physics, 36 (1998), 221-235.

Two series of segmented polyurethanes, one containing 50% soft segments and the other with 70% soft segments were synthesized. Chemical crosslinks were introduced through the hard segment in a controlled way.

Petrovic, Zoran S. “Gel Cushion Comprising Rubber Polymer
And Oil.” United States Patent Number 5,756,195. (26
May 1998).

Petrovic, Zoran S. “Conforming Shoe Construction and Gel
Compositions Therefor.” United States Patent Number
5,766,704. (16 June 1998).

CHEMISTRY DEPARTMENT

Paul, Dilip K. [advisor], et al. “An Infrared Study of Reduction
of Nitric Oxide Over Cu/Al₂O₃.” Proceedings of the National
Conference on Undergraduate Research, 5 (1998), 1670ff.

A specially designed UHV IR cell has been used to investigate the structure and nature of chemical bonding during reduction of nitric oxide of alumina-supported copper.

Paul, Dilip K., and Chad D. Marten. “Spectroscopic
Observation of a Precursor Complex to Rh-NCO and
Al³⁺-NCO Formation during CO/NH₃ Reactions on
Rh/Al₂O₃.” Langmuir: The ACS Journal of Surfaces and
Colloids, 14, no. 14 (7 July 1998), 3820-3824.

Low-temperature in situ IR spectroscopy has been used to investigate the reaction of CO and NH₃ over Rh/Al₂O₃.

COMPUTER SCIENCE-INFORMATION SYSTEMS DEPARTMENT

Dreher, Felix F., and John B. English. “The Role of External
Review Agents in Information Systems Disaster Recovery
Planning (DRP) in Community-Based Institutions.”
Review of Accounting Information Systems, 2, no. 1 (Winter
1997-1998), 39ff.

A survey of credit unions, school districts, and hospitals provided a sample of computer users subject to external financial, regulatory, and accreditation reviews in which DRP is considered an essential part of the process. The study examined the perceptions of top-level managers in these three institutions toward the role of external review agents in increasing the awareness of management to their responsibilities in DRP.

Dreher, Felix F. "Yet Another Technique to Encourage Writing Across the Curriculum Using Computer Organization Courses." The Journal of Computing in Small Colleges, 13, no. 4 (March 1998), 223ff.

The goal of developing reading and writing skills is central to the general education component of a program but is now being seen as an important part of any field of study. We examine the benefits of writing assignments that have a fixed format, that we call a 'structured report', using instructors defined resources and questions.

Harris, James, Maeve Cummings, and Christine Fogliasso. "IT Ethics Versus Everyday Ethics: Is There a Difference?" The Journal of Computing in Small Colleges, 13, no. 4 (March 1998), 208ff.

This paper examines factors that influence ethical decision making related to IT (information technology) and surveys college students to determine whether students evaluate ethical issues involving IT differently from other issues.

CURRICULUM AND INSTRUCTION DEPARTMENT

McCoy, Linda Jones. "Interview with a Kansas Author: Lois Ruby." Kansas Journal of Reading, 13 (Fall 1997), 42-50.
Transcription of author's interview of Lois Ruby, a full-time author of Young Adult books who lives in Wichita.

McCoy, Linda Jones. "The View From Valley Edge." Education Connection, 3, no. 1 (September/October 1997).
Newsletter column on the one room schoolhouse.

McCoy, Linda Jones. "The View From Valley Edge." Education Connection, 3, no. 2 (November/December 1997).
Newsletter column on the small town combination classroom.

Miller, Frank. "Creative Drama for Young Children." Hand-In-Hand (December 1997), 9.
Creative drama activities are used in early childhood settings to help children develop an appreciation for drama as a form of artistic expression.

Miller, Frank. "Drama in the Early Childhood Classroom." Early Childhood Monographs (Fall 1998), 24-27.

This article explores specific ways in which drama can be incorporated into daily classroom activities in order to attain desirable outcomes.

Miller, Frank. "Helping the Overly Aggressive Child Develop Pro-Social Behavior." Focus On Pre-K & K: A Quarterly Newsletter for the Education Community, 10, no. 4 (Summer 1998), 1-3.

Those of us who have worked with young children for any length of time have had occasion to deal with the overly aggressive child. Following are some guidelines for helping these children develop positive social relationships.

ECONOMICS, FINANCE AND BANKING DEPARTMENT

Cortes, Bienvenido S. "Trends in Industrial Concentration in Japan, 1983-92." International Review of Applied Economics, 12, no. 2 (1998), 271-281.

Based on weighted and unweighted averages of concentration ratios and the Herfindahl index for 436 sectors, the number of concentrated industries, and time trends, the structure of the Japanese economy proves highly oligopolistic over the 1983-92 period.

Lal, Anil K., et al. "Determinants of Inter-Asian Direct Investment Flows." In Globalization, Trade and Foreign Direct Investment. Ed. John H. Dunning. First ed. Kidlington, Oxford, United Kingdom: Elsevier Science Ltd., 1998, 194-203.

This book brings together a collection of studies intended to touch upon, and advance the understanding of, the changing role of trade and foreign direct investment in a globalizing economy, and how the economies of the nation state, and the economic policies of national governments, are becoming increasingly intertwined. This chapter examines empirically the factors responsible for direct investment flows within East Asia.

Lal, Anil K. "Import Liberalization, Urban Unemployment, And Capital Mobility: A Welfare Analysis." International Economic Journal, 11, no. 2 (Summer 1997), 20-37.

This paper examines the issue of import liberalization in the presence of urban unemployment when capital moves freely in and out of the rural area. It is shown that, as compared to an initial situation of capital immobility, international capital mobility, induced by reduction in alternative forms of import restrictions, into the rural area is welfare enhancing.

Shum, Connie, et al. "Class Attendance and Student Performance in Principles of Finance." Finance Practice and Education, 7 (Fall/Winter 1997), 58-65.

This paper presents TOBIT and Heckman's two-stage empirical models to measure the effect of attendance on student performance in a principles of finance course. The results suggest that professors should encourage, but not necessarily mandate that students regularly attend finance classes.

ENGLISH DEPARTMENT

Carlson, Susan Anne. "Incest and Rage in Charlotte Bronte's Novelettes." In Creating Safe Space: Violence and Women's Writing. Ed. Tomoko Kuribayashi and Julie Tharp. First ed. Albany, New York: State University of New York Press, 1998, 61-78.

A collection of essays which discuss women and literature, violence in literature, women authors, feminist and gender issues in American and British literature, and related topics. This chapter offers one of the few close readings of Bronte's juvenilia, primarily her novelettes, written between 1836 and 1839.

Washburn, Laura Lee. "The Cancerous Dog." (poem) The Sun: A Magazine of Ideas, Issue 266 (February 1998), 23.

Washburn, Laura Lee. "Chicken House," "Sunflower Field, North Carolina." (poems) Kansas English, 83, no. 1 (Winter 1997-1998), 30, 44.

Washburn, Laura Lee. "Earth," "Bass Boat Fishing Trip," "Wilson's Creek Battlefield, Greene County, Missouri." (poems) The Midwest Quarterly: A Journal of Contemporary Thought, 39, no. 3 (Spring 1998), 309-313.

Washburn, Laura Lee. "Fifteen." (poem) Controlled Burn (Winter 1998), 47.

Washburn, Laura Lee. "A Game of Baseball." (poem) Fan: A Baseball Magazine, no. 27 (Fall/Winter 1997), n.a.

Washburn, Laura Lee. "Misfortune," "Finished." (poems) Kansas English, 83, no. 2 (Summer 1998), 71-72.

Washburn, Laura Lee. "Period." (poem) Cactus Alley, 17 (1997), 47.

Washburn, Laura Lee. "Spring Storm." (poem) Kansas English, 82, no. 4 (Spring 1997), 40.

Washburn, Laura Lee. "Taste of Chicago." (poem) Potato Eyes, Issue 15/16 (Fall/Winter 1997), 8.

FOREIGN LANGUAGES DEPARTMENT

Smith, Paul Christopher. "Theatre, Society and Politics in Mexico City, Fall 1996." Latin American Theatre Review, 31, no. 1 (Fall 1997), 129-142.

Social and economic concerns dominated most of the plays that I saw, and compared to my 1989 trip to Mexico City, there was considerably less experimental fare. A review of Mexican theatre commentary in LATR since my 1990 article focusing on tradition and experimentation reveals that other critics have also noticed this change.

HEALTH, PHYSICAL EDUCATION AND RECREATION DEPARTMENT

Killingsworth, Charles, and Anne Sulzberger. "Leisure and Recreation." In Living with Brain Injury: A Guide for Families and Caregivers. Ed. Sonia Acorn and Penny Offer. First ed. Toronto: University of Toronto Press, 1998, 144-154.

A collection of essays treating the subjects of rehabilitation and the family relationships of brain injury patients. This chapter discusses how leisure and recreational activities play a vital role in our lives with application to rehabilitation and personal relationships.

HISTORY DEPARTMENT

Daley, John. Rev. of Panzerjäger: Tank Hunter, by William B. Folkestad. Armor, 107, no. 3 (May/June 1998), 60-61.

Daley, John. Rev. of South Albertas: A Canadian Regiment at War, by Donald E. Graves. Armor, 107, no. 5 (September/October 1998), 58.

MANAGEMENT AND MARKETING DEPARTMENT

Box, Thomas M., Henry L. Crouch, and Kenneth E. Clow. "Entrepreneurial Performance in Foreign Settings: Analysis of Personal, Educational, and Experiential Predictors." Proceedings of the Academy of Entrepreneurship, 4, no. 1 (1998), 14ff.

This study analyzes the degree to which individual, personal characteristics, educational backgrounds, experience and managerial activities are predictive of entrepreneurial performance in Thailand.

Box, Thomas M., Larry Watts, and Didimo Dewar. "Mexican and Texas Small Business Owners: An Empirical Study of Performance Predictors." International Journal of Entrepreneurship, 1, no. 1 (1997), 29-36.

A sample of Mexican small business owners was compared to a similar group of Texas small business owners for the purpose of understanding the similarities and differences in background, psychological characteristics and environmental scanning behaviors.

Box, Thomas M., et al. "Strategic Management in the Computer Industry: Dell Computer Corporation." Proceedings of the International Academy for Case Studies, 5, no. 1 (1998), 39-49.

The primary subject matter of this case is strategic management. Archival data is presented to allow students to develop an appreciation for Porter's Five Force Model of Industry Competition (in the PC industry) and also Dell's Value Chain.

Darling, John R., and Toby J. Kash. "Developing Small Business Operations in Foreign Markets: Foundation-Building Strategies for Steady Growth and Profitability." European Business Review, 98, no. 3 (1998), 151-159.

The authors of this paper recommend 11 interrelated sets of processes or 'foundation-building strategies' which provide the necessary framework for readying the small firm for successful entry into the foreign marketplace. These sets of processes or 'foundation-building strategies' comprise the 11 most important planning steps for small business success in foreign markets.

Darling, John R., and Arthur K. Fischer. "Developing the Management Leadership Team in a Multinational Enterprise." European Business Review, 98, no. 2 (1998), 100-108.

"Management team-building within a multinational enterprise is greatly enhanced if the interactive style reflected by each person is considered. The blend of behavioral styles can affect the collective achievements of the entire management team, as well as the accomplishments of each member of the team. In this context, behavioral style is a pervasive and enduring set of interpersonal characteristics focussing on how one acts – on what one says and does.

Fogliasso, Christine, James Harris, and Maeve Cummings. "IT Ethics Versus Everyday Ethics: Is There a Difference?" The Journal of Computing in Small Colleges, 13, no. 4 (March 1998), 208ff.

This paper examines factors that influence ethical decision making related to IT (information technology) and surveys college students to determine whether students evaluate ethical issues involving IT differently from other issues.

Kash, Toby J., and John R. Darling. "Crisis Management: Prevention, Diagnosis and Intervention." Leadership & Organization Development Journal, 19, no. 4 (1998), 179-186.

This article deals basically with the dynamic environment of today's businesses. Despite all of the efforts a company puts forth to scan the environmental issues, crises can occur and have to be managed. Finally, by recommending certain preventive measures and interventions, the article concludes that acknowledging a crisis and communicating with the stakeholders are as important as planning the prevention, diagnosis, and intervention to solve crisis situations.

MUSIC DEPARTMENT

Hurley, David Ross. "Handel's Compositional Process." In The Cambridge Companion to Handel. Ed. Donald Burrows. First ed. Cambridge: Cambridge University Press, 1997, 122-144.

For the sheer number of issues that it raises and potentially illuminates, the investigation of Handel's compositional process constitutes a particularly bountiful field of inquiry. It has yielded new insights into Handel's concept of musical style and structure, his approach to text and drama, and his interactions with singers and librettists.

NURSING DEPARTMENT

Barr, Jean Mari Beth. "Relationships Among Learning Orientation, Personality Type, and Demographic Factors in Undergraduate Nursing Students." The Missouri Nurse, 67, no. 3 (July/August 1998), 10.

The purpose of this study was to investigate the relationships among undergraduate nursing students' learning orientations and their MBTI type preferences, gender, ages, degree program, and previous degrees earned.

Barr, Jean Mari Beth. "Understanding Pediatric Intestinal Pseudo-obstruction: Implications for Nurses." Gastroenterology Nursing, 21, no. 1 (1998), 11-13.

Pseudo-obstruction is actually a group of disorders resulting in bowel dysmotility in the absence of anatomic obstruction. The purpose of this article is to review current literature on this disease and summarize information useful to nurses.

PHYSICS DEPARTMENT

Blatchley, Charles C., and Edward A. Johnson. "Electrodes For Ultracapacitors by Ion Beam Micro-Texturing." Proceedings 33rd Intersociety Engineering Conference on Energy Conversion. IECEC - 98 - I330 (August 1998), 1-6.

A report of tests replacing the activated charcoal in ultracapacitors with ion-beam microtextured metal electrodes.

Blatchley, Charles C., et al. "Quasielastic Electron Scattering From ^{40}Ca ." The American Physical Society, Physical Review C, 56, no. 6 (December 1997), 3152-3172.

Medium energy electron scattering has proven to be one of the most useful tools in the study of nuclear structure. Quasielastic scattering of electrons by a nucleus provides insight into the distribution of charges and currents in the nucleus.

PSYCHOLOGY AND COUNSELING DEPARTMENT

Ward, Donald E. "Factors Influencing the Development and Quality of Cooperative Teamwork in Groups." In Group Counseling. Ed. S. Gladding. Greensboro, North Carolina: Counseling and Student Services Clearinghouse/ERIC CG-96-74, (1997), 115ff.

In order for teamwork to develop, members must have the opportunity and desire to explore and establish relationships and interactive methods to meet goals and accomplish tasks as a unit. The conditions governing the likelihood and desirability of attempting to develop and use a cooperative team-oriented approach may be summarized in six major variables.

Ward, Donald E. "Regrouping Groups: A Reaction to Waldo and Bauman." Journal for Specialists in Group Work, 23, no. 2 (June 1998), 185-191.

The development of the ASGW four-category system for classifying types of group work is described. Strengths and limitations of the Waldo and Bauman proposed Goals and Process matrix for group work categorization are identified and discussed in relation to the present ASGW system.

SOCIAL SCIENCES DEPARTMENT

Viney, Donald Wayne. "Charles Hartshorne." In Center for Process Studies: 25th Anniversary Reflections (1998), 8.

A biographical sketch of Charles Hartshorne (1897-), the leading American representative of process philosophy and theology.

Viney, Donald Wayne. "From Athens to Jerusalem Via Austin." Logos-Sophia, 9 (Spring 1998), 21-23.

In this paper I first explain [Charles] Hartshorne's position vis-à-vis [Thomas] Aquinas and then defend an argument he uses against Aquinas. I conclude with some critical reflections concerning a Biblical short-cut one might take to Aquinas' views.

Viney, Donald Wayne. Rev. of Analytic Theism, Hartshorne, And the Concept of God, by Daniel A. Dombrowski. International Journal for the Philosophy of Religion, 44, no. 2 (October 1998), 126-128.

TECHNICAL EDUCATION DEPARTMENT

Belcher, Greg, William Bradrick, and N. L. McCaslin. "Postsecondary Technical and Occupational Instructors' Perceived Use of Student Assessment Information." Journal of Vocational Education Research, 23, no. 1 (1998), 55-69.

This descriptive study examined instructors' use of assessment methods in a random sample of Ohio postsecondary technical and occupational classrooms and laboratories.

Pfannenstiel, Cynthia, and Randy Roberts, compilers. Faculty Author Bibliography. Pittsburg, Kansas: Leonard H. Axe Library, 1998.