

BARNETT R. PARKER

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USA

EDUCATION

PostDoc, Quantitative/Marketing Methods Applied within the Primary Health Care Sector. Graduate School of Business, Stanford University, Palo Alto, CA.

Ph.D., Management Science, Social/Industrial Psychology and Marketing, William E. Simon Graduate School of Business, University of Rochester, Rochester, NY.

- Doctoral Dissertation: 'A Consumer-Based Methodology for the Planning of Rural Primary Health Care Facilities.'

M.S., Management Science, William E. Simon Graduate School of Business, University of Rochester, Rochester, NY.

B.S., Chemical Engineering, *magna cum laude*, University of Massachusetts at Amherst.

FACULTY AND RELATED EXPERIENCE

Pfeiffer University, Department of Health Administration, Spring 2014. Sabbatical Leave to study innovative strategies for the delivery of educational services within challenging environments – with an emphasis on Myanmar (Burma), and smaller U.S. colleges and universities.

Pfeiffer University, RTP and Charlotte, NC, 2012-present. Positions: Full Professor, and Chair, Department of Health Administration, and Full Professor, School of Business.

Pfeiffer University, RTP, Charlotte, and Misenheimer, NC, 1997-present. Positions: Full Professor, School of Business, Graduate School of Business, and Department of Health Administration.

Elsevier Science, Ltd., Oxford, UK and Amsterdam, The Netherlands, 1987- 2012. Position: Editor-in-Chief, *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*.

Elsevier Science, Ltd., Amsterdam, Czech Science Foundation, Prague; Special Referee. Science Domain International, 2013-2014.

Referee for scholarly manuscripts in a variety of fields, including health care operations research, epidemiology, DEA, health statistics, and population health. Journals and publishers include: *International Journal of Sports Management and Marketing*, *Central European Journal of*

(Faculty and related experience, cont'd.)

Operations Research, Health Administration Press, The Social Science Journal, Journal of Human Development and Capabilities, British Journal of Mathematics & Computer Science, and many others.

Hindawi Publishing Corporation, 2014. Position: Guest Editor, *The Scientific World Journal - Special Issue on Optimization and Decision Science*.
<http://www.hindawi.com/journals/tswj/si/875475/cfp/>

Islamic Azad University, FiroozKouh, Iran, 2012-present. Position: Editorial Board Member. *International Journal of Mathematical Modeling*.

Inderscience Publishers, 2009-present. Position: Editorial Board Member, *International Journal of the Society of Systems Science*.

IGI Global Publishers, 2009-present. Position: Editorial Board Member, *International Journal of Information Systems & Social Change*.

IGI Global Publishers, 2014-present. Position: Area Editor, *International Journal of Information Systems & Social Change*.

Sun Yat-Sen University of Medical Sciences, Guangzhou, Guangdong Province, People's Republic of China, 1987-1990. Position: Honorary Professor, Department of Health Administration.

University of North Carolina, Chapel Hill, NC, 1984-1996. Position: Associate Professor, Department of Health Policy and Administration, School of Public Health.

Indian Institute of Health Management Research, Jaipur, Rajasthan, India, 1993-1995. Position: Professor, The Executive Program for South Asia.

University of North Carolina, Chapel Hill, NC, 1977-1984. Position: Assistant Professor, Department of Health Policy and Administration, School of Public Health.

Oakland University, Rochester, MI, 1975-1977. Position: Assistant Professor, Department of Economics and Management.

The State University of New York, Empire State College, Rochester, NY, 1973-1974. Position: Assistant Professor (half-time).

SELECTED CONSULTING EXPERIENCE

Parker Associates, Inc. Durham, NC.

- Editorial work on academic/scholarly manuscripts for publication in technical, business, and health/medical journals. Clients from 25+ countries, 2000 – present.

(Selected consulting experience, cont'd.)

Karen (minority of Myanmar) Youth Art Project, FRANK Gallery, Chapel Hill-Carrboro, NC.

- Assistance with a bilingual children's book, with activities ranging from theme formation/writing to publication.

Liberty Arts, Durham, NC

- Assistance with strategic planning and marketing efforts within a not-for-profit, artistic environment, 2012 – present.

Durham – Chapel Hill, NC JCC.

- Marketing and Strategic Planning Committee. Charged with planning for the design and service mix of the newly-created organization, 2009-2011.

Universita degli Studi di Napoli Federico II, Department of Urban and Regional Planning and Earth Sciences, Napoli, Italia.

- Developed and presented materials for a seminar and consultancy involving selected “Strategies and Guidelines for Preparing Academic/Scholarly Manuscripts in the English Language for Technical and Engineering Professionals” Presented to the full engineering faculty and engineering/technical doctoral students, 2011.

International Islamic University of Malaysia, Department of Business Administration, Kulliyah of Economics and Management Sciences, Kuala Lumpur, Malaysia.

- Developed and presented materials for a short course, and selected consultancies, involving “Strategies and Guidelines for Preparing Academic/Scholarly Manuscripts in the English Language for Business Professionals in Asia.” Presented to business faculty and doctoral students, 2011.

University of Vienna, Institute of Business Studies, Vienna, Austria.

- Developed and presented materials for a seminar and working group entitled “Scientific Writing.” Participants include junior business faculty (assistant professors), and selected doctoral students, 2010.

The University of Texas at Austin, McCombs School of Business, Austin, TX.

- Delivered talk on “The Risks and Rewards of Doing Business in ‘Current China’: Where Inconsistency is Consistent.” Meeting of Dr. Patrick L Brockett's course: **Managing International Risk**, 2010.

(Selected consulting experience, cont'd.)

The University of North Carolina – Charlotte, Department of Business Information Systems and Operations Management, Charlotte, NC.

- One day seminar on the “Preparation of Publishable Scholarly Manuscripts.” Participants include Ph.D. students in MS/OR and MIS, and related fields, 2010.

McGraw-Hill Publishing, Chicago, IL.

- Assist in the development and editing of *Business Ethics*, 3e, by Andrew Ghillyer, 2010-2011.

Dubai Chamber of Commerce and Industry, Economic Research Department, Dubai, United Arab Emirates.

- Reviewed and prepared an editorial revision of the book “Economic Models for the UAE Economy.” The publication describes selected applications of economic and other quantitative structures to the UAE economy for purposes of improved planning at the national level, 2010.

University of Science and Technology of China, Hefei, Anhui Province, People’s Republic of China.

- Developed and presented materials for two one-week workshops entitled: (1) “Strategies and Guidelines for Publishing Academic/Scholarly Manuscripts in English Language Journals”; and (2) Introduction to Business Research Methods (in conjunction with (1)). Participants include graduate management faculty and doctoral students, 2010.
- Participant, and Invited Speaker, seven-member International Panel discussing the ‘Path of the EMBA/MBA in China.’ The 11th MBA Forum of China/The 1st EMBA Forum of China – Innovation ~ Low-Carbon Economy Conference. University of Science and Technology, Hefei, Anhui Province, The Peoples’ Republic of China, June 2010.

Scuola di Dottorato in Ingegneria, Universita di Cassino, Cassino, Italia.

- Developed and presented materials for a two-week short course entitled “Strategies and Guidelines for Writing and Publishing Manuscripts in Scholarly English Language Journals.” Participants include engineering doctoral students and junior faculty, 2008.

Escuela Superior Politecnica del Litoral, Ingerieria Electrica y Computacion, Guayaquil, Ecuador.

- Delivered seminars and provided consultations on the construction and editing of selected scholarly manuscripts of departmental faculty and doctoral students. Consultations also offered on re-crafting the University’s **(ESPOL) Technological Journal**, 2008.

(Selected consulting experience, cont'd.)

University of Vienna, Institute of Business Studies, Vienna, Austria.

- Developed and presented materials for a short course entitled “Strategies and Guidelines for Preparing Academic/Scholarly Manuscripts in the English Language.” Participants include doctoral students and junior business/health administration faculty, 2008.

Universita degli Studi di Napoli Federico II, Department of Urban and Regional Planning and Earth Sciences, Napoli, Italia.

- Developed and presented materials for a short course entitled “Strategies and Guidelines for Preparing Academic/Scholarly Manuscripts in the English Language.” Presented to full engineering faculty and engineering/technical doctoral students, 2008.

Dogus University, Istanbul, Turkey.

- Developed and presented materials for two seminars entitled “Strategies and Guidelines for Publishing Scholarly Manuscripts in English Language Journals.” Presented to faculty and graduate students from Germany, France, Italy, and Turkey, 2007.

University of Science and Technology of China, Hefei, Anhui Province, People’s Republic of China. Suzhou Institute for Advanced Study, Suzhou, Shanghai Province, People’s Republic of China.

- Developed and presented a three-week workshop/short course on the principles of marketing management and strategic planning to graduate students and junior faculty, 2007.

Tokyo University of Science; National Graduate Institute for Policy Studies – Tokyo, Japan.

Seikei University – Tokyo, Japan.

Osaka University – Osaka, Japan.

- Developed and presented materials for a three-week series of seminars and workshops entitled “Strategies and Guidelines for Publishing Academic/Scholarly Manuscripts in English Language Journals, and Related Topics.” Presented to junior and senior faculty, doctoral candidates, and masters students from Japan, China, Singapore, Malaysia, and Thailand, 2005-2006.
- Consulted on a variety of publishing efforts involving Japanese industries with selected faculty and corporate management, 2005-2006.

(Selected consulting experience, cont'd.)

University of Science and Technology of China, Hefei, Anhui Province, People's Republic of China.

- Developed and presented materials for a three-week workshop entitled "Strategies and Guidelines for Publishing Academic/Scholarly Manuscripts in English Language Journals." Presented to junior and senior faculty, 2005.
- Presented short course in the principles of marketing to graduate students and faculty, 2005.

McGraw-Hill Irwin Higher Education Publishers, New York.
Pearson/Prentice-Hall Publishers, New York.

- Reviewer/editor of major textbooks in the fields of marketing management, business ethics, and strategic planning, 2005-present.

Istanbul Technical University, Istanbul, Turkey.

- Developed and presented materials for a one-month workshop entitled "Strategies and Guidelines for Publishing Academic/Scholarly Manuscripts in English Language Journals." Presented to junior faculty and engineering graduate students, 2003.

Veteran's Administration, Washington, DC.

- Developed and presented material for a series of instructional videos and slides on several organizational issues, including strategic planning, organizational change, services marketing, and consumer satisfaction, 1996-1997.

Shandong Medical University, Faculty of Public Health, Department of Social Medicine, Jinan, Shandong Province, People's Republic of China.

- Developed and presented a three-week workshop entitled "The Socio-economic Study of Tropical Disease Control." Offered to a nationwide audience of health care program directors and clinicians, 1993. (Sponsored by The WHO Section on Tropical Disease Research (TDR).)

Family Health International, Research Triangle Park, NC.

- Assisted in the design and development of a management information/decision support system for the AIDSTECH project, studying selected AIDS interventions in 38 countries worldwide, 1991-1992.

(Selected consulting experience, cont'd.)

University of Nairobi, College of Health Sciences, Nairobi, Kenya.

- Developed and presented elements of a two-day seminar involving clinical economics and the preparation of publishable scholarly manuscripts. Offered to medical faculty of the University's Medical School, 1990.

Shanghai Medical University, Shanghai, People's Republic of China.

- Developed and presented a three-day seminar entitled "In Quest of Useful Health Care Decision Models for Developing Countries." Offered to medical and health management students and clinical faculty, 1989.

Siriraj Hospital, Mahidol University, Bangkok, Thailand.

- Developed and presented a three-day seminar entitled "In Quest of Useful Health Care Decision Models for Developing and Emerging Countries." Offered to medical students and clinical faculty, 1989.

Institute for Health Services Research, Tulane University, New Orleans, LA.
Thunder & Associates, Inc., Alexandria, VA.

- Designed an information/decision support system for more effective health care planning and management at the district level in Kenya, 1989.

Sun Yat-sen University of Medical Sciences, School of Public Health, Guangzhou, Guangdong Province, People's Republic of China.

- Developed and presented a ten-day seminar entitled "More Effective Health Care Management and Decision-Making for China." Offered to a nationwide audience of health care managers, as well as regional medical students, 1988. (Under sponsorship of The World Bank.)

Tongji Medical University, School of Public Health, Wuhan, Hubei Province, People's Republic of China.

- Developed and presented several month-long seminars entitled "Maternal and Infant Health Management and Decision-Making for Improved Health Conditions in China." Offered to a nationwide audience of maternal and child health program and area directors, as well as regional medical students and faculty, 1988-1989. (Under sponsorship of The World Bank.)

Selected consulting experience, cont'd.)

Tongji Medical University, School of Public Health, Wuhan, Hubei Province, People's Republic of China.

- Developed and presented a two-week seminar entitled “Approaches to Health Care Decision-Making in China and Other Developing Regions of the World.” Offered to a nationwide audience of health care program directors, as well as regional medical students and faculty, 1987.

Capital Institute of Pediatrics, Beijing, People’s Republic of China.

- Developed and presented a two-day seminar entitled “Formulation, Modeling, and Solution of Health Care Decision Problems in Developing Regions.” Offered to medical directors and faculty at the Institute, 1987.

Center for Human Services, Chevy Chase, MD.

- Chief Technical Consultant on 5-year, \$10 million contract with AID (Primary Care Operations Research-PRICOR). Objective was to formulate, implement, and evaluate operations research and other quantitative models in an effort to improve primary health care delivery in 28 selected developing countries, 1981-1987.
- Chief Consultant, PRICOR project "Community Financing of Primary Health Care Services" in conjunction with CPAIMC - Centro de Pesquisas de Assistencia Integrada a Mulher e a Crianca (Center for Research and Assistance to Women and Children), Rio de Janeiro, Brazil, (\$150,000), 1983-1985.
- Chief Consultant, PRICOR project "Role of Supervision of Village Health Workers' Performance in Primary Health Care" in conjunction with Muhimbili Medical Center, Dar es Salaam, Tanzania, (\$112,000), 1983-1985.
- Chief Consultant, PRICOR project “Predictive Epidemiology and Decision-Modeling in Primary Health Care Planning for Rural Haiti: Optimization of Task Allocation for Community Health Workers using a Linear Programming Algorithm” in conjunction with Hospital Albert Schweitzer, Port-au-Prince, Haiti, (\$78,000), 1984-1986.

Ministry of Health, State of Israel, Jerusalem.

- Developed and presented a two-week seminar entitled “Operations Research and Economics Methodologies for Health Care Decision-and Policy-Making.” Offered to Ministry of Health officials under World Health Organization sponsorship and funding, 1982.

(Selected consulting experience, cont’d.)

Instituto de Estudios Superiores de Administracion, Caracas, Venezuela, S.A.

- Developed and presented a two-week seminar entitled “Systems and Decision Analysis for Health Care Decision-Making.” Offered to senior country health care officials, physicians, and hospital directors, 1981-1983.

American Association of University Programs in Health Administration (International Office), Washington, DC.

- Assessed the impact(s) of a 1976 health loan to the Dominican Republic by AID, 1980.
- Developed an evaluation component for inclusion in a second health loan to the Dominican Republic, 1980.
- Developed a module for the assessment of health information systems in developing countries (through AID funding), 1979-1980.

Pan American Health Organization (PAHO), Washington, DC.

- Analyzed and evaluated the information system supporting the national malaria/parasitic disease control program, Colombia, S.A., 1979.
- Conducted a systems analysis of the rural health and social services extension program and its accompanying data base, Costa Rica, C.A., 1979.

World Health Organization (WHO), Geneva, Switzerland.

- Developed a systems-based approach to the control of malaria and related parasitic diseases, 1978-1979.

HONOR SOCIETIES

Phi Kappa Phi (National Honor Society)

Tau Beta Pi (National Engineering Honor Society)

Phi Eta Sigma (National Freshman Honor Society)

HONORARY VISITING PROFESSORSHIPS AWARDED

Istanbul Technical University, Istanbul, Turkey.

Sun Yat-sen University of Medical Sciences, School of Public Health, Guangzhou, Guangdong Province, People’s Republic of China.

(Visiting professorships, cont’d.)

Tongji Medical University, School of Public Health, Wuhan, Hubei Province, People's Republic of China.

Shandong Medical University, Faculty of Public Health, Department of Social Medicine, Jinan, Shandong Province, People's Republic of China.

Universita degli Studi di Napoli Federico II, Department of Urban and Regional Planning and Earth Sciences, Napoli, Italia.

University of Vienna, Institute of Business Studies, Department of Innovation and Technology Management, Vienna, Austria.

SABBATICAL AWARDED

Pfeiffer University, Department of Health Administration, Spring, 2014.

- Research involving the design of innovative strategies for the delivery of educational services within challenging/asymmetric environments...with an international emphasis on Myanmar (Burma), and a domestic emphasis on smaller, regional institutions of higher learning.

COUNTRIES VISITED

Austria, Bangladesh, Belgium, Brazil, Cameroon, Canada, Colombia, Costa Rica, Czechoslovakia (at the time), Dominican Republic, East Germany (at the time), Ecuador, El Salvador, England, France, Ghana, Greece, Guatemala, Haiti, Hong Kong, Hungary, Iceland, India, Israel, Italy, Japan, Jordan, Kenya, Kuwait, Lebanon, Liberia, Liechtenstein, Luxembourg, Malaysia, Mexico, Myanmar (Burma), The Netherlands, People's Republic of China, Poland, Romania, Saudi Arabia, Scotland, Spain, The Sudan, Switzerland, Syria, Taiwan, Tanzania, Thailand, Turkey, Venezuela, Wales, West Germany (at the time), Yugoslavia (at the time), and Zimbabwe.

REFEERED PUBLICATIONS

Avkiran, N. K. and **Parker, B.R.** “Pushing the DEA Research Envelope.” *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 44, No. 1 (2010): 1-7.

Barua, A; Brockett, P.L.; Cooper, W.W.; Deng, H.; **Parker, B.R.**; Ruefli, T.W.; and Winston, A. “DEA Evaluations of Long- and Short-Run Efficiencies of Digital vs. Physical Product “Dot Com” Companies.” *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 38, No. 4 (2004): 233-253.

Berber, P.; Brockett, P.L.; Cooper, W.W.; Golden, L.L.; and **Parker, B.R.** “Efficiency in Fundraising and Distributions to Cause-Related Social Profit Enterprises.” *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 45, No. 1 (2011): 1-9.

Blumenfeld, S.N.; Newman, J.S.; and **Parker, B.R.** “Perspectives on Utility-Based Decision Models in Primary Health Care within Developing Countries.” *Socio-Economic Planning Sciences: An International Journal*. Vol. 22, No. 1 (1988): 45-50.

Brockett, P.L.; Cooper, W.W.; Lasdon, L. and **Parker, B.R.** “A Note Extending Grosskopf, Hayes, Taylor and Weber, “Anticipating the Consequences of School Reform: A New Use of DEA.” *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 39, No. 4 (2005): 351-359.

Brockett, P.L.; Cooper, W.W.; Golden, L.; Kumbhakar, S.C.; Kwinn, M.J.; Layton, B.; and **Parker, B.R.** “Estimating Elasticities with Frontier and Other Regressions in Evaluating Two Advertising Strategies for U.S. Army Recruiting.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 42. No. 1 (2008): 1-17.

Chang, H.; Choy, H.L.; Cooper, W.W.; **Parker, B.R.**; and Ruefli, T.W. “Measuring Productivity Growth, Technical Progress, and Efficiency Changes of CPA Firms Prior to, and Following the Sarbanes-Oxley Act.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 43, No. 4 (2009): 221-228.

Cooper, W.W.; Huang, Z.; Li, S.X.; **Parker, B.R.**; and Pastor, J.T. “Efficiency Aggregation with Enhanced Russell Measures in Data Envelopment Analysis.” *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 41, No. 1 (2007): 1-21.

Cooper W.W.; Huang Z.; Li S.X; **Parker B.R.**; and Pastor J.T. Response to: A Note on “Efficiency Aggregation With Enhanced Russell Measures in Data Envelopment Analysis.” *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 43, No. 3 (2009): 219.

Correa, H. and **Parker, B.R.** “An Application of Organizational Input-Output Analysis to Hospital Management. *Socio-Economic Planning Sciences: The International Journal of Public-Sector Decision Making*. Vol. 39, No. 4 (2005): 307-333.

Refereed publications (cont'd.)

Eisenberg, J.M.; **Parker, B.R.**, et al. "Clinical Economics Training in the International Clinical Epidemiology Network." *Journal of Clinical Epidemiology*. Vol. 42, No. 7 (1989): 689-695.

Emrouznejad, A; **Parker, B.R.**; and Tavares, G. "Evaluation of Research in Efficiency and Productivity: A Survey and Analysis of the First 30 Years of Scholarly Literature in DEA." *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 42, No. 3 (2008): 151-157.

Hernandez, S.R.; Kaluzny, A.D.; **Parker, B.R.**; Chae, Y.M.; and Brewington, J.R. "Enhancing Nursing Productivity: A Social Psychological Perspective." *Public Health Nursing*. Vol. 5, No. 1 (1988): 52-63.

Khodabakhshia, M.; Rezaee, M.; Kheirollahi, H; and **Parker, B.R.** 'A Non-radial Input Relaxation Model Approach for Evaluating Input Congestion in Data Envelopment Analysis.' Forthcoming, *International Journal of Knowledge-Based Organizations*.

Lassner, K.J.; **Parker, B.R.**; Ribeiro, C.A.B.; and Smarzaro, M.S. "Consumer Payment Patterns for Primary Health Care Services in Low-Income Communities of Rio de Janeiro: Implications for Designing Service Financing Schemes." *The International Journal of Health Planning and Management*. Vol. 2, No. 2 (1987): 89-108.

Lassner, K.J.; Hanff, B.B.C.; Bon, G.M.; de Souza Benguigui, L.C.; **Parker, B.R.**; and Desai, P. "Implementation and Evaluation of Primary Health Care Financing Strategies for Low-Income Communities of Rio de Janeiro, Brazil." *Socio-Economic Planning Sciences: An International Journal*. Vol. 21, No. 2 (1987): 93-103.

Lotfi, F.H.; Amirteimoori, A.; **Parker, B.R.**; Khodabakhshi, M.; Wu, J.; and Vaez-Ghasemi, M. "Optimization and Decision Science." *The Scientific World Journal*. Vol. 2015 (2015).

Newman, J.S. and **Parker, B.R.** "Preface: Special Issue on Field Applications of Operations Research in Primary Health Care Within Developing Countries – Part II." *Socio-Economic Planning Sciences: An International Journal*. Vol. 22, No. 1 (1988): 1.

Newman, J.S. and **Parker, B.R.** "Preface: Special Issue on Field Applications of Operations Research in Primary Health Care Within Developing Countries." *Socio-Economic Planning Sciences: An International Journal*. Vol. 21, No. 2 (1987): 71-72.

Newman, J.S.; **Parker, B.R.**; and Johnson, K.E. "Perspectives on Preferred-Based Heuristics in Primary Health Care Decision-Making." *Socio-Economic Planning Sciences: An International Journal*. Vol. 21, No. 2 (1987): 115-119.

Noura, A.A.; Lotfi, F.H.; Jahanshahloo, G.R.; Rashidi, S.F.; and **Parker, B.R.** "A New Method for Measuring Congestion in Data Envelopment Analysis." *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 44, No. 4 (2010): 240-246.

Refereed publications (cont'd.)

Ulengin, F.; Kabak, O.; Onsel, S.; Aktas, E; and **Parker, B.R.** “The Competitiveness of Nations and Implications for Human Development.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 45, No. 1 (2011): 16-27.

Zaki, A.S.; **Parker, B.R.**; and Cheng, H.K. “A Simulation Model for the Analysis and Management of an Emergency Service System.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 31, No. 3 (1997): 173-189.

Zhang, W.; Cooper, W.W.; Deng, H.; **Parker, B.R.**; and Ruefli, T.W. “Entrepreneurial Talent and Economic Development in China.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 44, No. 4 (2010): 178-192.

Parker, B.R. “In Memoriam: William (Bill) Wager Cooper.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 47, No. 1 (2013): 1.

Parker, B.R. “Selected Reflections on 23 Years as Editor-in-Chief of *Socio-Economic Planning Sciences*.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 44, No. 4 (2010): 177.

Parker, B.R. “Two Independent Forecasts of the U.S. Economy’s Turnaround Period from the Current ‘Great Recession’.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 44, No. 3 (2010): 113.

Parker, B.R. “Note from the Editor-in-Chief on this Special Issue: The Contributions of Charles S. ReVelle.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 43, No. 2 (2009): 89.

Parker, B.R. Obituary: Professor Charles (Chuck) ReVelle. *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 40, No. 2 (2006): 93.

Parker, B.R. “About the Authors.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 39, No. 1 (2005): 103-107.

Parker, B.R. “About the Authors.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 38, No. 4 (2004): 321-327.

Parker, B.R. “Obituary of: Professor Carl M. Harris.” *Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making*. Vol. 35, No. 1 (2001): 3.

Parker, B.R. “Ensuring a Responsive Health Care Planning Function in Developing Regions of the World.” *Evaluation and Program Planning: An International Journal*. Vol. 18, No. 3 (1995): 281-293.

Parker, B.R. “In Quest of Useful Health Care Decision Models for Developing Countries.” *European Journal of Operational Research*. Vol. 49, No. 2 (1990): 279-288.

Refereed publications (cont'd.)

Parker, B.R. "A Measure of the Effects of Competition in the U.S. Health Care Sector During the 1980s." *The International Journal of Health Planning and Management*. Vol. 4, No. 2 (1989): 125-137.

Parker, B.R. "A Tribute to Sumner N. Levine." *Socio-Economic Planning Sciences: An International Journal*. Vol. 22, No. 1 (1988): iii.

Parker, B.R. "A User-Based Assessment Module for Health Decision Support Systems in Less Developed Countries." *International Journal on Policy and Information*. Vol. 10, No. 2 (1986): 9-19.

Parker, B.R. "The Marketing Concept: A Guiding Philosophy." *The Strategic Practice*. Vol. 2, No. 1 (1986): 1-2.

Parker, B.R. "Strategic Planning: I. Internal Analysis." *The Strategic Practice*. Vol. 2, No. 3 (1986): 1-4.

Parker, B.R. "Strategic Planning: II. Taking Action." *The Strategic Practice*. Vol. 2, No. 4 (1986): 1-2.

Parker, B.R. "A Multiple Goal Methodology for Evaluating Management Information Systems." *OMEGA: The International Journal of Management Science*. Vol. 13, No. 4 (1985): 313-330.

Parker, B.R. "Validating Selection Policy Models for Masters Candidates in Health Administration." *Journal of Health Administration Education*. Vol. 3, No. 2 (1985): 247-258.

Parker, B.R. "Designing 'Appropriate' Information for Model-Based Decision Making." *International Journal on Policy and Information*. Vol. 9, No. 1 (1985): 31-46.

Parker, B.R. "A Program Selection/Resource Allocation Model for Control of Malaria and Related Parasitic Diseases." *Computers and Operations Research*. Vol. 10, No. 4 (1983): 375-389.

Parker, B.R. "A Heuristic for Direct Consumer Participation in Primary Health Care Planning." *European Journal of Operational Research*. Vol. 11, No. 4 (1982): 325-337.

Parker, B.R. "Statistical and Other Data-Analytic Techniques for the Evaluation Researcher: An Identification, Classification, and Description of Methods and Resources." *Journal of Health Politics, Policy and Law*. Vol. 4, No. 2 (1979): 273-333.

Parker, B.R. "Quantitative Decision Techniques for the Health/Public Sector Policy-Maker: An Analysis and Classification of Resources." *Journal of Health Politics, Policy and Law*. Vol. 3, No. 3 (1978): 388-417.

Refereed publications (cont'd.)

Parker, B.R. "Special Bibliography from the Health and Health-related Management Science/Operations Research Literature." *Journal of Health Politics, Policy and Law*. Vol. 3, No. 3 (1978): 422-429.

Parker, B.R. and Freund, D.A. "Cost per Service Differentials in Local Health Departments." *American Journal of Preventive Medicine*. Vol. 1, No. 1 (1985): 41-50.

Parker, B.R. and Freund, D.A. "Developing Effective Selection Policy Models for Masters Candidates in Health Administration." *Journal of Health Administration Education*. Vol. 1, No. 4 (1983): 397-422.

Parker, B.R. and Kaluzny, A.D. "Design Planning to Meet Goals in Human Service Organizations." *Human Systems Management*. Vol. 3, No. 2 (1982): 77-90.

Parker, B.R. and Kaluzny, A.D. "Structuring Information Systems for More Effective Disease Control Programs." *Journal of Medical Systems*. Vol. 6, No. 6 (1982): 613-631.

Parker, B.R. and Kweder, S.L. "A Systems-Based Approach to Malaria Control within the Framework of Health and Socioeconomic Development." *Proceedings, Second International Conference on Systems Science in Health Care* (Pergamon Press), pp. 129-143, Montreal, 1980.

Parker, B.R. and Lassner, K.J. "Heuristic Approaches to Decision-Making in the Delivery of Primary Health Care within Developing Regions." *Journal of Health Politics, Policy and Law*. Vol. 10, No. 1 (1985): 157-180.

Parker, B.R. and Reisman, A. "Socio-Economic Considerations." *Encyclopedia of Social Measurement*, 547-557. Amsterdam: Elsevier (2005).

Parker, B.R. and Skinner, B.D. "Improving the Selection of Family Medicine Residents through Development of Multi-dimensional Policy Models." *Health Policy and Education*. Vol. 3, No. 3 (1982): 229-247.

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RECENTLY SUBMITTED/IN PROCESS PAPERS

Jahanshahloo, G.R. Shahmirzadi, P. F., Lotfi, H.F., Jahanshahloo, H., and **Parker, B.R.** 'New Methods for Ranking Decision Making Units Based On the Dispersion of Weights and Norm 1 in Data Envelopment Analysis.' Submitted to *Computers and Industrial Engineering*.

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Jahanshahloo, G.R. Shahmirzadi, P. F., Lotfi, H.F., Jahanshahloo, H., and **Parker, B.R.** 'A Modified Method, and New Methods for Changing the Reference Set in Ranking Efficient DMUs in Data Envelopment Analysis.'

Labbok, M. and **Parker, B.R.** 'On Why Development Projects Falter at Various Stages: Lessons Learned from Eight Decades of Field Experience.'

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Brief Bio

Barnett R. Parker is Professor, School of Graduate Studies and School of Business and Economics, Department of Health Administration, Pfeiffer University, Charlotte and RTP, NC. He was formerly Professor, Department of Health Policy and Administration, University of North Carolina, Chapel Hill. Professor Parker earned a B.S.Ch.E. from the University of Massachusetts, Amherst, and an MS and Ph.D., both from The Simon School of Business, University of Rochester, NY. His research interests focus on the application of OR/MS, marketing, and strategic planning models to problems of service delivery, with an emphasis on developing country settings. Professor Parker also presents short courses and seminars on the writing, editing, and delivery of scholarly manuscripts for publication in English language journals. His work has taken him to nearly 50 countries on five continents under funding by such agencies as USAID, WHO, PAHO, The World Bank, and many universities and foreign governments. His research has appeared in a wide variety of refereed journals, including *Operations Research*, *European Journal of Operational Research*, *OMEGA*, *Computers and Operations Research*, *Socio-Economic Planning Sciences*, *Journal of Health Administration Education*, *The International Journal of Health Planning and Management*, *Journal of Health Politics, Policy, and Law*, *American Journal of Preventive Medicine*, *Journal of Medical Systems*, *World Health Forum*, and *Public Health Nursing*. He served as Editor-in-Chief of *Socio-Economic Planning Sciences*, and is on the Editorial Boards of *International Journal of the Society of Systems Science* and *International Journal of Information Systems & Social Change*. Professor Parker is a professional photographer who has had numerous showings and exhibitions of his work. In conjunction with this work, he enjoys 'adventure travel' worldwide, with an emphasis on Asia; his latest project being in Myanmar (Burma). Upcoming locations include Bhutan, Laos/Cambodia, Machu Picchu, Patagonia, Detroit, and Cuba.