

CURRICULUM VITAE

June 2018

Name: **ELIAHU STERN**
Date and Place of Birth: January 5, 1948, Tel-Aviv, Israel
Marital Status: Married + 3 children
Present Position: Professor Emeritus of Geography and Planning
Department of Geography and Environmental Development,
Ben-Gurion University of the Negev, Beer Sheva 84105,
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Education: B.A. (Geography and Archaeology), Tel Aviv University,
Tel Aviv, 1972.
M.A. (Geography), Tel Aviv University, Tel Aviv, Israel,
1974.
Ph.D. (Geography, Transport & Urban Planning), University
of Minnesota, Minneapolis, U.S.A., 1976. "Public
Transportation as an Intra-Regional Transit Mode",
under the supervision of Prof. Russell B. Adams.

ACADEMIC EXPERIENCE

- Professor Emeritus, Ben-Gurion University of the Negev, Israel, (2016-).
- Visiting Professor, The Faculty of the Built Environment, University of New South Wales, Sydney, Australia, (2007).
- Visiting Scholar, The JBL School of Public Affairs and the Department of Geography, The University of Texas, Austin, USA, (2002).
- Professor, Ben Gurion University of the Negev, Israel, (1993-).
- Visiting Professor, Faculty of Architecture, Institute of Urban planning and Architecture, Delft University of Technology, The Netherlands, (1989).
- Associate Professor, Ben Gurion University of the Negev, Israel, (1987-1993)
- Visiting Assoc. Professor, Department of Geography, University of Pretoria, South Africa (1982-1983).
- Chairman, Department of Geography, Ben-Gurion University, (1981-1982), (1984-1988).
- Head, Geo-Statistical Unit, Desert Research Institute in Sde Boker, (1981-1983).
- Senior Lecturer, Ben-Gurion University of the Negev, Israel, (1980-1987).
- Research Coordinator, The Geostatistical Project, Desert Research Institute in Sde Boker and H. Humphrey Center for Human Ecology, (1979-1981).
- Establisher and Co-Editor, GEOGRAPHICAL RESEARCH FORUM, Department of Geography, Ben-Gurion University of the Negev, now published as Geography Research Forum, Transaction Books Publishers, New Jersey, (1979-1989).
- Visiting Lecturer, The Hebrew University, Jerusalem, (1977-1979).
- Reviewer for the U.S National Science Foundation, National Academy of Science,

Geography Research Forum, GeoJournal, Geoforum, City and Region, Horizons in Geography, Studies in the Geography of Eretz Israel, Transportation Review, Transportation Research, Journal of Rural Studies, The Geographic Network, Journal of Transport Geography, Journal of Applied Geography, (1976-).

- Lecturer, Ben-Gurion University, Israel, (1976-1980).
- Teaching Associate, University of Minnesota, U.S.A., (1975-1976).
- Research Fellow, University of Minnesota, U.S.A., (1974-1975).
- Teaching Fellow, Tel Aviv University, Israel, (1973-1974).

POSITIONS IN ACADEMIC ADMINISTRATION

- Chairman, The Research Committee in Geography, Israel Science Foundation (ISF), (2017- 2018)
- Member, The Evaluation Committee, School of Environmental Science, The Hebrew University, Jerusalem (2017)
- Member, Steering Committee of the Council for Higher Education for B.A. in Sustainability Studies, Hertzeliya Interdisciplinary Academic Center, (2014 - 2016)
- Associate Editor, PLANNING, Journal of the Israel Association of Planners, (2014-)
- Member, Steering Committee of the Council for Higher Education for M.Ud in Urban Design, Bezalel Academy of Art & Design, Council for Higher Education, Jerusalem (2014 -2018)
- Chairman, The Academic "Force Team" for Examining the Structure of the Faculty of Humanities & Social Sciences, Ben-Gurion University (2012- 2013)
- Secretary, Applied Geography Commission, The International Geographical Union, (2012 - 2016)
- Commission member, Applied Geography Commission, The International Geographical Union, (2010 -)
- Member, the Executive Chamber of Israel's World heritage National Commission for UNESCO, (2009-2015)
- Chairman, The Inter-University Committee for Core Planning Studies, Israel Planners Association, (2009 - 2010)
- Member, The International Geographical Union (IGU) Israel National Committee (2008-2010)
- Member, Steering Committee for M.Ud in Urban Design, Bezalel Academy of Art & Design, Council for Higher Education, Jerusalem (2006 -2011)
- National coordinator, Forum UNESCO – University and Heritage, (2006 - 2015)
- Member, Forum UNESCO – University and Heritage, (2003 - 2015)
- Chairman, The Research Committee in Geography, Israel Science Foundation (ISF), (2002-2004)
- Chairman, Israel Planners Association (2001 - 2006)
- Chairman, The Nominating Committee for Israel Prize in Geography, (2002).
- Vice Chairman, Israel's Association of Environmental Planning, (1998 - 2001).
- Animator, NECTAR research group on behavioral aspects of transportation and communication, (1997-2001).
- Member, Ph.D Faculty Grant Committee, Ben-Gurion University, (1995-2001).
- Member, University Committee for Academic Excellency, Ben-Gurion University, (1994-1995).

Editorial Board member, "Planning", (2004-)
 Editorial Board member, "Horizons in Geography", (1994 -2000).
 Editorial Board member, "Geography Research Forum", (1988 -).
 Board member, The Israeli Regional Science Association (1993-1998).
 President, The Israeli Association of Geographers, (1990-1992).
 Animator of the European Science Foundation - Research Network on Behavioral Analysis in Transportation, (1989-1992).
 Vice President, The Israeli Association of Geographers, (1988-1990).
 Member, University Development Committee, Ben-Gurion University (1988-1989)
 Chairman, Research Committee, Israel National Academy of Science, (1989), (1991).
 Member, Research Committee, Israel National Academy of Science, (1988).
 Member, Academic Editorial Committee, Ben-Gurion University Press, (1987-1990).
 Member, Academic Development Committee, Ben-Gurion University, (1986-1987).
 National Theme Coordinator for the European TCM Research Network sponsored by the European Science Foundation (1986-1992).
 President, The Israeli Association of Transportation Research (1985-1987).
 Member, The Israeli National Committee for the International Geographical Union (1984-1991).
 Member, Faculty Research Committee, Ben-Gurion University, (1981-1987).
 Member, Graduate Studies Committee, Ben-Gurion University, (1981-1982).
 Board Member, The Israeli Association of Transportation Research, (1984-1985), (1987-1989).
 Board Member, The H. Humphrey Center for Human Ecology, Ben-Gurion University, (1981-1982), (1984-1988).
 Chairman of the scientific board of the Joe Alon Center for Regional Studies, Lahav, Israel, (1980-1982).
 Secretary, The Israeli Association of Transportation Research (1980-1982).
 Research Coordinator, Chief Scientist's Office, Ministry of Transportation, Jerusalem, (1977-1978).
 Board Member, The Israeli Geographical Society (1976-1980).

NON ACADEMIC EXPERIENCE

Member of the core planning team, Israel 100 Strategic Plan, (2017-)
 Chairman, The National Committee for Planning Award, Israel Planners Association, Tel Aviv, (2014-2018)
 Head, Israel National Committee of World Heritage for UNESCO, Jerusalem (2014 - 2015)
 Member, Inter-Ministerial Team for National Heritage Sites, The State of Israel, Jerusalem, (2011-2013)
 National delegate to the 34th Session of the UNESCO World Heritage Committee, Brazilia, Brazil (2010).
 Member, The Inter-University Academic Curriculum for Planners Committee, Israel Planners Association, Tel Aviv (2009 -2015)
 Member, The Negev Visitors Center Steering Committee, Beer Sheva, (2009-2012)
 National delegate to the 33rd Session of the UNESCO World Heritage Committee, Seville, Spain (2009).

Member, The National Committee for Municipal Statistics and Geographical Classification, The Public Advisory Council for Statistics – Israel, Jerusalem (2007-2012)

National delegate to the 31st Session of the UNESCO World Heritage Committee, Christchurch, New Zeland (2007).

National delegate to the 29th Session of the UNESCO World Heritage Committee, Durban, South Africa (2005).

National delegate to the 28th Session of the UNESCO World Heritage Committee, Suzhou, China (2004).

Planning Coordinator with the Palestinian Authority, Economic Corporation Foundation (ECF), Tel Aviv (2003-2005)

Member, Israel National Commission for UNESCO, Ministry of Education, Jerusalem (2003-2016)

Member, the Steering Team for defining national policy on environmental quality in Israel's cities, The Jerusalem Institute for Israel Studies, Jerusalem (2001).

Consultant to the Ministry of the Environment – environmental documents for the peace talks with Syria and Lebanon (2000).

Member, the National Committee for Land Use Classification, The National Council of Statistics, Jerusalem (1998 -2001)

Broadcasting a weekly radio program on Israeli Tourism, “Voice of Israel” Broadcasting Station (88.0 F.M), Tel Aviv, (1997).

Consultant, Cross-Israel Highway Company, Ltd., Tel Aviv, (1995-1999, 2006-).

Member, Urban Development Committee, Omer Local Municipality (1990-1993).

Director and Planner, EnviroPlan, Beer Sheva (1987-1994), and EnviroPlan Ltd., Tel Aviv, (1994-2016).

Scientific advisor to the Israel Educational Television, Geography Programs, (1987 - 1988).

Consultant and Planner, PLAN Assoc., Pretoria, R.S.A.,(1982-1983).

Consultant, Odi-Moretele 1 Regional Development Plan, Bophuthatswana, (1982-1983).

Scientific Advisor to the Educational Planning Committee, The Association of Banks in Israel (1982).

Consultant for the United Nations Environmental Program and Research team member in the Blue Plan, Nice, France (1981-1982).

Consultant, Ministry of Transportation, Economics and Planning Division, Jerusalem (1978-1980).

Geographer and Planner, D. Braslau's & Assoc. Ltd., Minneapolis, U.S.A., (1975-1976).

Cartographer, The U.S.A. Metropolitan Atlas, Minneapolis (1975-1976).

Geographer and Planner, Z. Ashimshoni Co., Tel-Aviv (1972-1974).

Teacher, ORT High School, Ramat-Gan, Israel (1969-1972).

GRANTS AND HONORS

De-Fris Fund for top students, Tel-Aviv University, Israel (1970-1973).

Graduate Assistant, University of Minnesota, (1974-1976).

Research Grant, Keren Avi-Hayishuv on the structure of Israel's public transport (1976). - \$ 1500.

Commission for Basic Research on the Demand for Public Transport Services (1977).

- IL. 50,000.
- Commission for Basic Research on the Allocation of Public Transport Resources, (1978). - IL 50,000.
- Ministry of Housing, Absorption of Relocated Households. IL 50,000.
- Commission for Basic Research on the Negev Transportation System, (1979). - IL. 70,000.
- Ministry of Transportation, Assistance Allocation for Public Transport (1979-1980). - IL 100,000.
- National Council for Research and Development, the Atlas of the Negev Project, Jerusalem, (1979). - IL. 300,000.
- National Academy of Science, Transport Aspects in the Negev,(1980) - IL. 400,000.
- Research and Science award for the Book of Beer-Sheva, The Ministry of Interior, (1980), IS 5,000.
- University Research Fund on the Negev Atlas Project, (1981).- \$ 5,000.
- Visiting grant, Dept. of Geography and Institute for Cartographic Analysis, University of Stellenbosch, South Africa, (1982).
- Commission for Basic Research on the Spread of Modernization in Bophuthatswanas' Squatting Areas (1983). - IS 50,000.
- Commission for Basic Research on the Cognition of Urban Route Choice Among Different Driving Groups (1984) - IS 24,000, IS 95,000 (1985).
- National Academy of Science, The Cognition of Urban Networks, (1985) - \$ 7000.
- The P. Sapir Fund of the National Lottery, Rural-Urban Integration, (1986) - \$ 4000.
- The Ford Foundation, An Urban Evacuation Model, (1986) - \$ 20,000.
- National Academy of Science, A cognitive Utility Model of Urban Route Choice - (1986) - \$15,000.
- National Academy of Science, A cognitive Utility Model of Urban Route Choice - (1987-1988) - \$10,000.
- Research Fellowship, Faculty of Architecture - Research Institute of Urban Planning, Delft University of Technology, The Netherlands, (1989).
- European Science Foundation - Twinning Grant Program, Individual Choice Behavior in Congested Situations: The Effects of Information - (1989-1990) - FF20,000.
- The Joe Alon Center for Regional Studies, Survey of the Southern Shefela (1990-1991) - INS 10,000.
- The Local Government Award for 'The Renewal and Development Plan of Beer Sheva', given by the Ministry of Interior, Jerusalem, 1990, IS 5,000.
- National Academy of Science, Choice Behaviour in Congested Situations: The Effects of Information - (1992) - \$16,200.
- National Academy of Science, Choice Behaviour in Congested Situations: The Effects of Information (1993/4) - \$14,000.
- National Academy of Science, Personality and Commuter Behavior Under Congestion (1999-2000), \$40,000.
- Keren Avi Hayishuv, The Agro-Cultural Landscapes of Israel, (2005-2006), \$15,000.
- Ministry of Interior, Comparison of the National District Structure Plans. (2008-2009), IS 180,000.
- The Israel Planner Award 2012, by the Israel Planners Association, 2012.
- Ministry of the Interior, An International Comparative Study of Planning Procedures and Processes (2013-2016), IS 600,000.

MEMBERSHIPS

Association of American Geographers (AAG).
 Israel Geographical Association (IGA).
 Israel Association of Environmental Planning.
 Israel Association of Planners
 The Israeli Association of Transportation Research.
 International Geographical Union (IGU member - Transportation Geography Working Group; Commission member – applied geography).
 NECTAR Research Network - The European Science Foundation.
 The Israeli Regional Science Association.
 International Association for Travel Behavior Research (IATBR).
 International Society of City and Regional Planners (ISOCARP).

FIELDS OF INTEREST AND RESEARCH

Urban, Regional and Environmental Planning.
 Interfaces of man and environment
 Behavioral and Applied Geography.
 Transportation Geography and Planning.
 Conservation and Heritage

PUBLICATIONS

A. Books

1. - Gradus, Y. and Stern, E. (eds.), **Beer Sheva**, Keter Press Ltd., Jerusalem, 1979, (in Hebrew).
2. - Stern, E., Gradus, Y. Meir, A., Krakover, S., and Tzoar, H. (eds.), **Atlas of the Negev**, Keter Publishing House, Jerusalem, 1986, (in Hebrew and English).
3. - Stern, E. and Urman, D. (eds.), **Man and Environment in the Southern Shefela**, Massada Press, Givataaim, 1988, (in Hebrew).
4. - Stern, E. and Meir, A. (eds.), **International Aspect of Metropolitan Systems**, GRF 9, Transaction Books, New Jersey, 1989.
5. - Stern, E. and Bovy, P., **Theory and Models of Route Choice Behaviour**, (a shortened version of the following book number 6), Delft University Press, Delft, the Netherlands, 1989.
6. - Bovy, P. and Stern, E., **Route Choice: Wayfinding in Transportation Networks**, Kluwer Academic Publishers, Dordrecht, 1990.
7. - Stern, E., **Caravansaries: Roads and Inns**, Karta Publishing House, Jerusalem, 1997.
8. - Stern, E., Salomon, I. And Bovy, P. (eds.), **Travel Behavior – Spatial Patterns, Congestion and Modeling**, Edward Elgar Publishing Co., , Cheltenham. UK, 2002.
9. - Lombard, J., Stern, E., Clarke, G. (eds.), **Applied Spatial Modelling and Planning**, Routledge, London and New York, 2017.

B. Chapters in Books

10. - Stern, E., "Urban Development and Changes in the Transportation Morphology of Beer Sheva", in the book **Beer Sheva** (above), 1979, pp. 203-213, (in Hebrew).
- 11.- Stern, E., "Beer Sheva - A Gateway City", in the book **Beer Sheva** (above), 1979, pp. 255-269, (in Hebrew).
- 12.- Gradus, Y. and Stern, E., "Regional Strategies and the Evolution of the Negev Urban System", in Berkofsky, L. ,D. Faiman, and J. Gale (eds.), **Settling the Desert**, Gordon and Breach Scientific Publishers, New York, 1981, pp. 203-212.
- 13.- Stern, E., "Obtaining Geographic Information from Space Imagery", in N. Kadmon and A. Shmueli (eds.), **Maps and Mapping**, Keter Press Ltd., Jerusalem, 1982, pp. 72-80, (in Hebrew).
- 14.- Stern, E. and Hayut, Y., "Developmental Effects of Geopolitically Located Ports", in B. Hoyle and D. Hilling (eds.), **Seaport Systems and Spatial Change**, John Willey, London, 1984, pp.239-257.
- 15.- Gradus, Y. and Stern, E., "From Preconceived to Responsive Planning: The Design of Settlements in Arid Environments", in Y.Gradus (ed), **Desert Development**, Ridel Publishing House, The Netherlands, 1985, pp. 41-59.
- 16.- Stern, E., "The Provision of Transit Services in the Arid Environment", in Y. Gradus (ed.),**Desert Development**, Ridel Publishing House, The Netherlands, 1985, pp. 105-117.
- 17.- Stern, E., "Land Transportation in Israel",**Atlas of Israel**, Revised Edition, Carta Press, Jerusalem, 1985.
- 18.- Stern, E. and Gradus, Y., "Sociocultural Considerations in Planning Towns for Nomades", in Cherns, A. and Shelhav, M. (eds.),**Communities in Crisis**, Gower Publishing House, Aldershot, 1985, pp. 276-291.
- 19.- Stern, E., "The Southern Shfella - A Geographical Defenition", in **Man and Environment in the Southern Shfella**, (above), 1988, 12-16.
- 20.- Stern, E., "Rahat - The Growth and Character of an Urban Beduin Settlement", in **Man and Environment in the Southern Shfella**, (above), 1988, 224-233, (in Hebrew).
- 21.- Stern, E. and Krakover, S., "Urban - Rural Integration in the Northern Negev", in Bar-El and Shwartz (eds.),**Issues in Regional Development**, Settlement Study Center, Rehovot, 1988, 141-165.
- 22.- Shefer, D., Berechman, Y., Salomon, I., and Stern, E. "Transport, Communications and Mobility - Israel", in Nijkamp, P., Reichman, S., and Wegener, M. (eds.), **Euromobile: Transport, Communication and Mobility in Europe**, Averbury, Aldershot- England, 1990, 223-234.

- 23.- Stern, E., "Cultural Deprivation between Core and Periphery", in Shachar, A. et al. (eds.), **Book of Eretz Israel**, The Israel Exploration Society, Jerusalem, 1991, 221-227.
- 24.- Krakover, S. and Stern, E., "Applying Geographical Models to the Absorption of Soviet Jewry", in Gonen, A. (ed.), **The Geography of Immigrants Absorption**, The Israeli Geographical Association, Jerusalem, 1990, 5-16, (in Hebrew).
- 25.- Stern, E., "The Beduin Town", in Kipnis, B. and Schahar, A. (eds.). **The Israeli City**, The Israeli Geographical Association, Haifa, 1997.
- 26.- Stern, E., and Tretvik, T., "Public Transportation in Europe - Requiem or Revival?", in Salomon, I., Bovy, P., and Orfiuel, J.P. (eds.), **A Billion Trips A Day - Tradition and Transition in European Travel Patterns**, Kluwer Academic Publishers, 1993, 129-149.
- 27.- Stern, E., Holm, E., and Van-Maarseveen, "Information and Commuters Behaviour: A Comparative Analysis", in Nijkamp, P. (ed.), **Europe on the Move: Recent Developments in European Communications and Transport Activity Research**, Averbury, Aldershot, 1993, 141-155.
- 28.- Stern, E., "Congestion Response Behaviour in Tel Aviv Metropolitan Area", in Gradus, y. and Liphshitz, G. (eds.), **The Mosaic of Israeli Geography**, Ben-Gurion University Press, Beer Sheva, 1996, 147-158.
- 29.- Lichfield, D., Stern, E., Pilser, D., Chipman, E., and Marcus, A., "Dynamic Planning in a Dynamic Culture", in **Migration and the Global Economy**, The International Society of City and Regional Planners, Jerusalem, 1996, 122-127.
- 30.- Stern, E., Bovy, P.H.L., Tacken, M., "Traffic Congestion and Behavioural Reactions: Policy Implications Exemplified for the Dutch Case", in Butten, K., Nijkamp, P., and Priemus, H. (ed.), **Transport Networks in Europe: Concepts, Analysis and Policies**, Cheltenham: Edward Elgar, UK, 1998, 103-122.
- 31.- Stern, E., "Choice Behavior in Congested Situations: Modeling and Research Needs", in Garling, T., Laitila, T., and Westin, K. (eds.), **Theoretical Foundations of Travel Choice Modeling**, Oxford: Pergamon, 1998, 173-200.
- 32.- Stern, E., and Portugali, J., "Environmental Cognition and Decision Making in Urban Navigation", in Golledge, G.R. (ed.), **Wayfinding Behavior**, Baltimore: John Hopkins University Press, 1999, 99-120.
- 33 – Stern, E., "Behavioral Thresholds of Commuters under Congestion", in Stern, E., Salomon, I. And Bovy, P. (eds.), **Travel Behavior – Spatial Patterns, Congestion and Modeling**, Cheltenham: Edward Elgar Publishing Co., UK, 2002, 218-232.
- 34 – Stern, E., Stern-Sinuani, Z., Sfaradi, Z., and Holm, E., "The Effect of Information on Commuters' Behavior: A Comparative Micro-Simulation

- Approach”, in Stough, R., Higano, Y., Button, K., and Nijkamp, P. (eds.), **Transport and Information Systems**, Cheltenham: Edward Elgar Co., UK, 2003.
- 35- Stern, E., "Internal delineation and planning of biosphere reserves", in Montz, B. (ed.), **Applied Geography Conferences**, Vol. 27, The Association of American Geographers, St. Louis., 2004, 212-222.
- 36- Stern, E., "Travel time reliability and choice behavior", in van Zuylen, J.H (ed.), **The Reliability of Traveling and the Robustness of Transport Systems**, TRAIL Research School, Delft, The Netherlands, 2005, 193-216.
- 37- Stern, E. and Richardson, H., "A New Research Agenda for Modelling Travel Choice and Behaviour", in Donaghy, K.P, Poppelreuter, S., and Rudinger, G. (eds.), **Social Dimensions of Sustainable Transport**, Ashgate: Aldershot, UK., 2005, 144-164.
- 38- Stern, E., "Agro-Cultural Landscapes in Israel: Definition and Spatial Pattern", **Agricultural Landscapes**, The Rotchild Fund, Jerusalem, 2007, 53-62.
- 39- Stern, E., "Public Participation in Shapira Neighborhood, Tel Aviv", in Lubanove, C. (ed.), **Environment, Planning and Society in Israel's Urban Space**, The Environmental Injustice Report, Tel Aviv, 2007, 51-55.
- 40- Stern, E. and Naali Yosef, H., "Approaches to Urban Renewal and their Implementation in Tel Aviv", in Kipnis, B. (ed), **Tel Aviv-Yafo: From a garden Suburb to a World City**, Pardes Publishing House, Tel Aviv, 2009, 423-446.
- 41- Stern, E., "Subjective Congestion”, in Button, K., Vega, H., and Nijkamp, P. (eds.), **A Dictionary of Transport Analysis**, Edward Elgar Publishing, Cheltenham, UK., 2010.
- 42- Stern, E., "A Local master plan for biospheric conservation and development: Concept, methodology, and application", in Robert J. Stimson and Kingsley E. Haynes (eds.), **Studies in Applied Geography and Spatial Analysis: Addressing Real World Issues**, Edward Elgar Publishing, Cheltenham, UK., 2012, 295-310.
- 43- Stern, E., " Spatial search: New settlements for Israel's ultra-orthodox population" in Lombard, J., Stern, E., Clarke, G. (eds.), **Applied Spatial Modelling and Planning**, Routledge, London and New York, 2017, 121-133.

C. Refereed Articles

- 44.- Stern, E., "Theory and Practice in Locating the Service Center of the Merom Hagalile Settlements", **Spaces**, vol.1, 1974, pp. 41-49, (Hebrew).
- 45.- Stern, E., "Applied Potential on Orbits for Land Use Mapping", **Horizons in**

- Geography**, vol.3, 1977, pp. 33-43, (Hebrew).
- 46.- Gradus, Y. and Stern, E., "New Perspectives on the Negev Continental Bridge", **Geoforum**, vol.8, 1977, pp. 311-318.
- 47.- Stern, E., "The Effects of Transit Network Structure on Trip Generation", **Landscapes**, No. 9-10, 1977, pp. 221-230, (Hebrew).
- 48.- Stern, E., "Inter-Nodal Association of Bus Services", **Geojournal**, vol.3, 1979, pp. 89-96.
- 49.- Stern, E., "Supply-Demand and Spatial Interaction in the Israeli Public Transport Market", **Horizons in Geography**, vol.4, 1979, pp. 7-19, (Hebrew).
- 50.- Stern, E., "Monitoring Agricultural Land Use Patterns", **Land**, vol.16, 1979, pp. 6-13, (Hebrew).
- 51.- Stern, E., "On Specialization in Geography", **Contemporary and Future Geography**, Occasional Papers 1, Department of Geography, Ben-Gurion University, 1979, pp. 3-9.
- 52.- Stern, E. and Gradus, Y., "Socio-Cultural Considerations in Planning Towns for Nomades", **Ekistics**, No. 227, 1979, pp. 224-230.
- 53.- Stern, E., "Public Attitude to an Innovative Regional Transit System", **ITCC Review**, vol.IX, 2(34), 1980, pp. 54-62.
- 54.- Stern, E., "A Cognitive Scalar for the Public Transport Connection Matrix", **The Professional Geographer**, vol. 32(3), 1980, pp. 326-334.
- 55.- Stern, E., "Regional Systems of Public Transportation - A Review and Suggested Concepts", **Environmental Planning Quarterly**, No. 27, 1980, pp. 5-17.
- 56.- Stern, E. and Adams, R.B., "The Effect of an Intercity Public Transport Network on Bus Patronage", **The Logistics and Transportation Review**, vol. 16(2), 1980, pp. 109-127.
- 57.- Stern, E. and Sonis, M., "The Process of Relative Population Growth in the Negev", **Research in Geography**, vol. 11, 1980, pp. 179-194, (in Hebrew).
- 58.- Gradus, Y. and Stern, E., "Changing Strategies of Development: Toward a Regiopolis in the Negev Desert", **Journal of the American Planning Association**, vol. 46 (4), 1980, pp. 410-424.
- 59.- Stern, E., "Negev Development: Past and Present", **Nation and Land**, No. 44, 1981, pp. 22-29, (in Hebrew).
- 60.- Stern, E. and Sonis, M., "Population Changes in a Growth Center Region with Reference to the Israeli Negev", **GeoJournal**, vol. 5 (2), 1981, pp. 261-268.

- 61.- Stern, E., "Relative Population change Determinants and Redistribution Policy: The Israeli Example", **The South African Geographer**, Vol.9(2), 1981, pp. 101-109.
- 62.- Stern, E. and Gradus, Y., "The Med-Dead Sea project: A Vision or Reality?", **Geoforum**, Vol.12(3), 1981 pp. 265-272.
- 63.- Stern, E. "Transit Services in Judea and Samaria", **Geography Research Forum**, No.4, 1981, pp. 15-30.
- 64.- Stern, E., "Bus Services in Rural Areas - A Consumers' Evaluation", **Environment and Behavior**, Vol.14(1),1982, pp. 94-112.
- 65.- Stern, E., "Preserving the Mediterranean Basin", **Kidma: Israel Journal of Development**, Vol.7(2), 1982, pp.3-7.
- 66.- Stern, E., "Absorption Correlates of Relocated Households", **Urban Ecology**, Vol.7, 1982/3, pp. 239-253.
- 67.- Stern, E., Tzelgov, Y., and Henik, A., "Driving Efforts and Urban Route Choice", **The Logistics and Transportation Review**, Vol.19(1), 1983, pp.67-79.
- 68.- Stern, E., "Some Thoughts on the Development of Remote Towns", **ITCC Review**, Vol.XI, No. 3(43), 1983, pp. 21-28. Also appeared in **Sage Urban Studies Abstract**, Vol.11 (4), 1983.
- 69.- Stern, E., "Communication and Future Spatial Structure - Some Possible Scenarios", **Town and Regional Planning**, 15, 1983, pp.19-23.
- 70.- Stern, E., "Are Geography Students More Spatially Oriented than Others?", **The South African Geographer**, Vol.11(2), 1983, pp.149-160.
- 71.- Stern, E., Hayut, Y., and Gradus, Y., "The Negev Continental Bridge - A Chain in an Inter-Modal Transport System", **Geoforum**, Vol. 14(4), 1983, pp. 461-469.
- 72.- Stern, E., "Delineating Regions for Transit Assistance Allocation", **Applied Geography**, 1984, Vol.14(4),pp. 267-281.
- 73.- Stern, E., "Developing the Inter-Metropolitan Periphery", **Town and Regional Planning**, No. 20, 1985, pp. 4-11.
- 74.- Stern, E., "Concepts and Measures of Transit Service Level - Review and Illustrations", **City and Region**, 1985, Vol. 4(4), pp. 36-47, (in Hebrew).
- 75.- Stern, E., "Consumers Preference and Satisfaction from Transport Services in a Developing Region", **Social Research Quarterly**, Vol.22, 1987, 33-44, (in Hebrew).

- 76.- Stern, E., "The Functional Spaces of Israel According to the Equal Opportunity Criteria", **Studies in Geography**, 1985, Vol. 12, pp. 185-205., (in Hebrew).
- 77.- Stern, E., "Border Commuting and Pirate Transportation in Southern Africa", **Rural Systems**, Vol. III, No. 3, 1985, pp. 195-206, also published in **Buletino Della Societa Geografica Italiana**, Vol. III (XI), 1986, pp. 81-93.
- 78.- Stern, E., "An Implementation - Scheduling Model for Urban Development Projects", **Environment and Planning B**, Vol. 13, No. 1, 1986, pp. 47-61.
- 79.- Stern, E. and Michlis, M., "Redefining High School Catchment Areas with Varying Effects of Achievement Equality", **Applied Geography**, Vol. 6(3), 1986, pp. 297-308.
- 80.- Stern, E., "Public Transport Provision in Sparsely Populated Arid Areas", **Transport Review**, Vol. 7 (1), 1987, pp. 65-81.
- 81.- Stern, E., "Competition and Location in the Gaming Industry: The Casino States of Southern Africa", **Geography**, Vol. 72 (2), 1987, pp. 140-150.
- 82.- Stern, E., "The Behavioral Approach in Geography and its Use in Urban Travel research", **Horizons in Geography**, Vol.23-24, 1988, pp. 89-112, (in Hebrew).
- 83.- Stern, E., "The Spatial Effects of the Tax Policy (1981-1983) on Imported Cars in Israel", **City and Region**, Vol. 18,1988, 80-95, (in Hebrew).
- 84.- Stern, E. and Leiser, D., "Levels of Spatial Knowledge and Urban Travel Modeling", **Geographical Analysis**, Vol. 20(2), 1988, 140-155.
- 85.- Leiser, D. and Stern, E., "Determinants of Subjective Time Estimates in Simulated Urban Driving", **Transportation Research A**, Vol. 22A, 3, 1988, 175-182.
- 86.- Stern, E., "Evacuation Intentions of Parents in an Urban Radiological Emergency", **Urban Studies**, Vol. 26, 1989, 191-198.
- 87.- Stern, E., "Interregional Filtering of a Household Asset: The Case of Automobile Age mix in Israel", **The Review of Regional Studies**, Vol. 19(1), 1989, 31-42.
- 88.- Stern, E. and Sinuani-Stern, Z., "A Behavioral-Based Simulation Model for Urban Evacuation", **Papers of the Regional Science Association**, vol. 66, 1989, 87-103.
- 89.- Stern, E. and Zehavi, Y., "Road Safety and Hot Weather: A Study in Applied Transport Geography", **Transactions of the Institute of British Geographers**, 15(1), 1990, 102-111.
- 90.- Leiser, D., Stern, E., and Meir, Y., "Mean Velocity and Total Time Estimation: Effects of Order and Proportion", **Journal of Environmental Psychology**, 11, 1991, 347-358.

- 91.- Krakover, S., and Stern, E., "Housing Dynamics and its Implications to the Residential Structure of Developing Towns", **The Economic Quarterly**, Vol. 152, 1992, 80-97, (in Hebrew).
- 92.- Stern, E. and Krakover, S., "The Formation of a Composite Urban Image", **Geographical Analysis**, 25(2), 1993, 130-146.
- 93.- Stern-Sinuany, Z. and Stern, E., "Simulating the Evacuation of a Small City: Effects of Traffic Factors", **Socio-Economic Planning**, vol. 27(2), 1993, 97-108.
- 94.- Stern, E., "Traffic Congestion and Spatial Planning in Israel", **Environmental Planning Quarterly**, No. 48-49, 1994, 19-31.
- 95.- Stern, E., Holm, E., and Van-Marseveen, M., "Information and Commuters Behaviour: A Comparative Analysis", **Traffic and Transportation**, NO. 42, 1995, 17-49.
- 96.- Gradus, Y. and Stern, E., "Urban and Regional Development Strategies in a Desert Environment - Three Case Studies in Israel's Negev Desert", **Journal of Arid Land Studies**, Vol. 5S, 1995, 85-88.
- 97.- Stern, E., Sinuany-Stern, Z., Spharadi, Z., and Holm, E., "Congestion-Related Information and Road Network Performance", **Journal of Transport Geography**, Vol. 4(3), 1996, 169-178.
- 98.- Sagi, S., Stern, E., Krakover, S., "Macro and Micro-Level Factors Related to Sense of Community: The Case of Temporary Neighborhoods in Israel", **American Journal of Community Psychology**, 1996, vol. 24(5), 657-676.
- 99.- Stern-Sinuany, Z., Stern, E., Sfaradi, Z., and Holm, E., "The Effect of Information on Commuters Behaviour: A Comparative Micro-Simulation Approach", **European Journal of Operation Research**, 1997, vol. 96, 455-470.
- 100.- Litchfield, D., and Stern, E., "Dynamic Master Plan: Towards a New Local Planning System in Israel", **Environmental Planning Quarterly**, 1997, Vol. 56, 31-44.
- 101.- Stern, E., Sinuany-Stern, Z., and Spharadi, Z., "Information Effects on Commuters' Behavior Under Varying Network Patronage", **International Transactions in Operational Research**, 1999, Vol. 6(1), 89-105.
- 102.- Stern, E., "Reactions to Congestion Under Time Pressure", **Transportation Research C**, 1999, Vol. 7(2-3), 75-90.
- 103.- Stern, E. and Katz, G., "A Garden, Two Cars, and Proximity to the Big City", **Panim – Quarterly for Society, Culture and Education**, 2000, No. 13, 12-21,

- 104 - Stern, E., " Environmental Implications of the Reduction in Israel's Agricultural Land and Open Spaces", **Land**, 2002, 54:42-48. (in Hebrew).
- 105 - Stern, E., "Planning Hierarchy and Public Participation in Israel", **Perspective**, 2002, 14: 38-42. (in Hebrew).
- 106 - Stern, E., "The Biosphere Vision Approaching Israel", **Panim – Quarterly for Society, Culture and Education**, 2002, No. 21, 48-56.
- 107 - Stern, E. "Principles, Policy and Tools for the Preservation of Open Spaces", **Land**, 2003, 57:72-78. (in Hebrew).
- 108 - Stern, E. "Urban Revival and Sense of Place – Florentin Neighborhood in Tel Aviv", **Spaces**, 2003, Vol. 5, 69-91 (in Hebrew).
- 109 - Stern, E., "Policy and Tools for the Preservation of Open Spaces in Israel", **Planning**, 2004, Vol. 1(1), 34-42.
- 110 - Stern, E., "Spatio-Temporal Patterns of Subjectively Reported Congestion in Tel Aviv Metropolitan Area", **Journal of Transport Geography**, 2004, Vol.12(1), 63-71.
- 111 – Stern, E. "Delineation and Planning of Biosphere Reserves in Israel", **The Geographical Network** (www.geo-network.bgu.ac.il), 2004, Vol. 1(1), 2-15.
- 112 - Nechushtan, G. and Stern, E., "The Spatio-Temporal Variance of Residential Expansion Decision Making in Israel's Moshavim", **Land**, 2004, 58: 77-85. (in Hebrew)
- 113 - Stern, E. and Richardson, H., "Behavioral Modeling of Road Users – Current and Future Research Needs", **Transport Reviews**, 2005, Vol. 25(2), 159-180.
- 114 - Stern, E. and Amir, I, " Benefits from Public Participation in Planning: Residents View", **Planning**, 2007, Vol. 4(1), 14-33. (in Hebrew)
- 115- Stern, E., Godes, O., and Svoray, T., " Web-Based and Traditional Public Participation in Comprehensive Planning: A Comparative Study", **Environment and Planning B**, 2009, vol. 36, 1067-1085.
- 116 - Stern, E. and Rabinovitz, N., "Local Master Plan for Biospheric Conservation and Development: Concept, Methodology, and Application", **Planning**, 2009, vol. 6(2), 36-56.
- 117 - Stern, E., "'Windows to the Past: Subjective Landscape Relics in Israel", **Horizons in Geography**, 2010, vol. 76, 5-26. (in Hebrew).
- 118 - Stern, E., "Agro-Cultural Landscapes in Israel – Towards a National Conservation Inventory", **Planning**, 2012. Vol. 9(1), 165-186.
- 119 - Stern, E., "Demographic Sustainability and Rural Development Policy",

Journal of Maps, 2013, DOI:10.1080/17445647.2013.773566,
<http://dx.doi.org/10.1080/17445647.2013.773566>. 1-7.

- 120 - Stern, E., "Forty years to the World Heritage Treaty: A Glocal Outlook", **Planning**, 2013, vol. 10 (1), 138-141.
- 121 - Idan, A. and Stern, E., "Delineating Buffer Zones Around Cultural World Heritage Sites", **Planning**, 2013, Vol. 10(1), 149-162.
- 122 - Sade, N. and Stern, E., "The Role of Values and Personal Attributes in Identifying Associative Landscapes", **Sites**, 5, 2015, 23-30.
- 123 - Sade, N. and Stern, E., "The Essence and Perception of Associative Landscapes", **Planning**, 2016, Vol. 13(1), 154-176.
- 124 – Feitelson, E., Felsenstein, D., Razin, E., and Stern, E., "Assessing Land Use Plan Implementation: Bridging the Performance-Conformance Divide", **Land Use Policy**, 2017, 61, 251-264.
- 125 - Feitelson, E., Felsenstein, D Razin, Stern, E., "On the Evaluation of District Plans: The Central District Plan (TMM 3/21)", ", **Planning**, 2018, 15(1), 165-181.
- 126 - Stern, E., "The Present of the Past – Preservation and Revival of Markets", **Planning**, 2018, 15(1), 212-222.

Popular Publications

- 1.- Stern, E., **Getting Away from it All** , The Joe Alon Study Center Press, Beer-Sheva, 1987, (in Hebrew).

Papers Presented at Professional Meetings

1. – Stern, E., “Simulation Games in Geographic Education”, **Proceedings**, Israel Geographical Society, Beer-Sheva, 1977, pp. 211-216, (Hebrew).
2. – Stern, E., “A Geographic Approach to the Problem of Allocating Transportation Resources”, **Proceedings**, The Israeli Geographical Society, Ramat-Gan, December, 1978, pp. 141-147 (Hebrew).
3. – Stern, E., “The Allocation of Transport Resources on a Regional Basis”, The International Meeting on Land and Maritime Transportation Problems, Haifa, 1979.
4. – Stern, E., “Transportation and Development or the “Chicken-and-the-Egg Problem”, **Proceedings**, The Israeli Geographical Society, Haifa, 1979, pp. 3-

35, (Hebrew).

5. – Stern, E., “On the Connectivity of Interurban Transit Networks”, in the IGU Transport Commission Meeting, Tokyo, 1980.
6. – Gradus, Y. and Stern, E., “Development Strategies for the Arid Environment”, **International Geography**, IGU Meeting, Tokyo, 1980.
7. – Stern, E., “The Use of Cognitive Measures in Transportation Geography Research”, **Proceedings**, The Israeli Geographical Society, Jerusalem, 1980 (Hebrew).
8. – Stern, E., “Urban Route Choice – Travel Time Considerations versus Driving Efforts”, **Proceedings**, The Israeli Geographical Association, Tel-Aviv, 1981, (Hebrew).
9. – Stern, E., “Environmental Determinants in the Absorption Process of Relocated Households”, **Proceedings**, The Israeli Geographical Association, Tel-Aviv, 66. , (Hebrew).
- 10.- Stern, E., “The Effects of an Intercity Public Transport Network on bus Patronage”, **Transportation Research Board** , Washington, D.C., 1982.
- 11.- Stern, E. and Hayut, Y., “The Effects of Remote Ports on Regional Development”, The Israeli Geographical Association, Beer-Sheva, 1982.
- 12.- Stern, E., “Communication, Urban Structure, and Travel Patterns – Some Possible Scenarios”, IGU Transportation Geography Working Group Meeting, Venice. Italy, 1982, published in James O. Wheeler (ed.), **Proceedings of the International Geographical Union Working Group on Transport**, University of Georgia and University of Rome, 1983, pp.175-182.
- 13.- Stern, E., “The Allocation of Transit Assistance on a Regional Basis”, **Proceedings**, The South African Geographical society, Pietermaritzburg, R.S.A, 1983.
- 14.- Stern, E., “Towards the Development of Regional transit systems in Israel”, **Proceedings**, The S.A. Institute of Town & Regional Planners, Cape Town, R.S.A., 1983, pp. 488-500.
- 15.- Stern, E., “The Spatial Orientation of Geography Students”, **Proceedings**, The Israeli Geographical Association, Bar-Ilan University, Ramat-Gan, 1983, (in Hebrew).
- 16.- Stern, E., “The Provision of Transit Services in Arid Areas”, **Proceedings**, the 6th World Congress on the Development of the Desert and Sparsely Populated Areas, ITCC, Tel Aviv, Israel, 1983.
- 17.- Stern, E., “Border Commuting and Pirate Transportation in Southern Africa”, IGU Transportation Geography Working Group Meeting, Rome, Italy, 1984.

- 18.- Stern, E., "Development with Gambling in Southern Africa", **Proceedings**, the IGU 25 th Congress, Paris, 1984.
- 19.- Stern, E., "Competition and Location in the Gaming Industry", **Horizons in Geography**, Vol. 11-12, 1984, (in Hebrew).
- 20.- Stern, E., "Spatial Equality of Achievement and Accessibility in Delineating High-School Catchment Areas", **Proceedings**, The Israeli Geographical Association, The Hebrew University, Jerusalem, 1985.
- 21.- Stern, E., "Spatial Variations in the Age Mix of Private Cars", The 82 nd Meeting of the American Association of Geographers, Minneapolis, 1986.
- 22.- Stern, E., "The Provision of Public Transit Services in Sparsely Populated Arid Areas", IGU Transportation Geography Working Group, Leon, Spain, 1986.
- 23.- Stern, E., "The Behavioral Approach and its Use in Urban Travel Modeling", **Proceedings**, The annual meeting of the Israeli Geographical Association, Tel-Aviv University, Tel-Aviv, 1986, (in Hebrew).
- 24.- Stern, E. and Krakover, S., "Urban-Rural Integration in Israel Revisited", The annual meeting of the Israel Association of Regional Science, Settlement Study Center, Rehovot, Israel, 1987.
- 25.- Stern, E., "An Implementation – Scheduling Model for Urban Development Projects", Applied Geography Working Group meeting, The Israeli Geographical Society, Haifa University, Haifa, 1987, (in Hebrew).
- 26.- Stern, E., "Spatial Effects of the Israeli tax policy on Imported Cars", **Proceedings**, The Israeli Geographical Association, Beer-Sheva, 1987, (in Hebrew).
- 27.- Stern, E., "The Magnetic Levitation Train", **Proceedings**, The Israeli Association of Transportation Research, Arad, 1988.
- 28.- Stern, E. and Sinuani-Stern, Z., "A Behavioral-Based Simulation Model for Urban Evacuation", **Proceedings**, The 28th European Congress of the Regional Science Association, Stockholm, 1988.
- 29.- Stern, E., "Micro-simulation for Urban Evacuation", **Proceedings**, The Israeli Geographical Association, Bar-Ilan University, Ramat Gan, Israel, 1988, (in Hebrew).
- 30.- Stern, E., "The Perception of Route Choice Related Attributes", ESF-TCM Meeting, Wroxton Abbey, England, 1989.
- 31.- Stern, E. and Bovy, P.H., "Route Choice Behavior", ESF-NECTAR Meeting, Strasbourg, France, 1989.

- 32.- Stern, E., "Spatial Changes in the Relative Importance of Urban Travel Determinants", **Proceedings**, The Israeli Geographical Association, Haifa University, Haifa, 1989, (in Hebrew).
- 33.- Sinuani-Stern, Z. and Stern, E., "A Simulation Model for Urban Evacuation", **Proceedings**, IFORS XII Conference, Athens, Greece, 1990.
- 34.- Sinuani-Stern, Z. and Stern, E., "A Simulation Model for Emergency Population Evacuation", **Proceedings**, The 6th Conference of Industrial Engineering and Management, Hertzelia, 1990, (Hebrew).
- 35.- Stern, E. and Krakover, S., "The Use of Geographical Concepts in the Development of Absorption Plans for Immigrants in the Negev", IGA Conference on Geography and Immigration, The Hebrew University, Jerusalem, 1990.
- 36.- Stern, E., "Traffic Congestion – Trends and Potential Solutions", **Proceedings**, The Israeli Geographical Association, The Hebrew University, Jerusalem, 1990, (in Hebrew).
- 37.- Stern, E., Holm, E., and van Maarseveen, M., "Simulating Driver Behaviour in Congested Networks", **Proceedings**, IGU Microsimulation Symposium, Hasseludden, Stockholm, 1991.
- 38.- Stern, E., Holm, E., and van Maarseveen, M., "Information and Commuters Behaviour: A Comparative Analysis", NECTAR International Symposium, Amsterdam, 1992.
- 39.- Stern, E. and Krakover, S., "Temporary Housing and Sense of Community", **Proceedings**, IFHP 41st World Congress, Jerusalem, 1992.
- 40.- Stern, E., "Traffic Congestion and Spatial Planning in Israel", **Proceedings**, The 13th Annual Meeting of The Israeli Association of Transportation Research, Ashdod, 1993.
- 41.- Krakover, S. and Stern, E., "The Evolutionary Approach in Planning Peripheral Tourism Areas", The 1st International Conference on Investments and Financing in the Tourism Industry, Jerusalem, 1993.
- 42.- Stern, E. and Krakover, S., "Mass Migration and Temporary Housing: The Absorption of Russian Immigrants in Israel", An International Conference of ENHR working group on Migration, Residential Mobility and Housing Policy, Umea, Sweden, 1993.
- 43.- Stern, E. and Krakover, S., "The Evolutionary Approach in Planning Peripheral Tourism Areas", International Conference on Sustainable Tourism in Islands and Small States", Malta, 1993.
- 44.- Stern, E. and Holm, E., "Information and Changes in Commuters Behaviour", **Proceedings**, Bar-Ilan University, Ramat Gan, 1993.

- 45.- Stern, E., "Traffic Congestion and Residential Relocation", NECTAR Annual Meeting, Padova – Italy, 1993.
- 46.- Stern, E. and Krakover, S., "The External Image of a Remote Town: Sheva in the Eyes of Metropolitanians", **Regional Development – The Challenge of the Frontier**, An International Conference, Ein Bokek – Dead Sea, 1993.
- 47.- Krakover, S. and Stern, E., "The Evolutionary Approach in Planning Peripheral Tourism Areas", **Regional Development – The Challenge of the Frontier**, An International Conference, Ein Bokek – Dead Sea, 1993.
- 48.- Stern, E., and Nasrin, Z., "Traffic Congestion and Residential Relocation", **Proceedings**, IGU International Conference, Prague, 1994.
- 49.- Stern, E., "Information and Commuters Behaviour in Congested Situations", **Proceedings**, The 14 Annual Meeting of The Israeli Association of Transportation Research, Tel Aviv, 1995.
- 50.- Stern, E., "The Effect of Information on Relieving Traffic Congestion", **Proceedings**, The Israeli Geographical Association, University of Haifa, 1995.
- 51.- Stern, E., Bovy, P., and Tacken, M., "Traffic Congestion and Behavioural Reactions", NECTAR Euroconference, Espinho – Portugal, 1995.
- 52.- Stern, E., Stern-Sinuani, Z., and Spharadi, Z., "Information Effects on Commuters Behaviour in Congested Situations", **Proceedings**, the 7th World Conference on Transport Research, Sydney, Australia, 1995.
- 53.- Stern-Sinuani, z., Stern, E., Spharadi, Z., "The Effect of Commuters Behavior On Congested Network Performances: A Comparative Micro-Simulation Approach", **Proceedings**, International Conference of Operations Research – Towards Intelligent Decision Support, Jerusalem, 1995.
- 54.- Stern, E. and Klipstein, E., "Spatial Behavior and Pedestrian Networks Planning", **Proceedings**, The Israeli Geographical Association, The Hebrew University, Jerusalem, 1995.
- 55.- Stern, E., "Choice Behaviour in Congested Situations: Modelling and Research Needs", International Conference on Theoretical Foundations of Travel Choice Modeling, Stockholm, Sweden, 1996.
- 56.- Stern, E., "Decision Field Theory: A New Framework for Travel Choice Modeling", NECTAR Euroconference No. 3, Mons, Belgium, 1996.
- 57.- Lichfield, D., Stern, E., Pilser, D., Chipman, E., and Marcus, A., "Dynamic Planning in a Dynamic Culture", **Proceedings**, 32nd International Congress on Migration and the Global Economy, The International Society of City and Regional Planners, Jerusalem, 1996.

- 58.- Stern, E., "Commuters Choice Behavior in Congested Situations", **Proceedings**, The Israeli Geographical Association, Tel Aviv University, Tel Aviv, 1996, 131-132.
59. Stern, E., Litchfield, D., Pilzer, D., and Chipman, E., "Dynamic Master-Plan: Toward a New Method of Urban Planning in Israel", **Proceedings**, The Israeli Geographical Association, Tel Aviv University, Tel Aviv, 1996, 132-134.
60. Litchfield, D. and Stern, E., "From Rigid to Dynamic Planning", The Israeli Association of Environmental Planning, Tel Aviv, 1996.
61. Stern, E., "Congestion Response Behavior Under Time Pressure", The 8th Meeting of the International Association of Travel Behavior Research, Austin, Texas, 1997.
62. Stern, E., "The Planning Implications of the Regional Dynamics in Eastern Tel-Aviv Metropolitan Area", **Proceedings**, The Israeli Geographical Association, Beer Sheva, 1997.
63. Stern, E., and Kadesh, H., "The Spatio-Temporal Pattern of Traffic Congestion in Tel-Aviv Metropolitan Area", **Proceedings**, The Israeli Geographical Association, Beer Sheva, 1997.
64. Stern, E., "Planning Policy and Development Pressure: Simulating the Settlement Structure in the Metropolitan Periphery", **Proceedings - City and Neighborhood**, The National Conference on Municipal Decentralization, Jerusalem, 1998.
65. Stern, E., "Development Dynamics in Metropolitan Peripheries", **Proceedings**, Second International Conference - Urban Development: A Challenge for Frontier Regions, Beer Sheva, 1998.
66. Stern, E., "Congestion Response Behavior Under Time Pressure", NECTAR Euroconference No. 4 - Sustainable Transport: Europe and its Surroundings, Tel Aviv, 1998.
67. Stern, E., "Behavioural Thresholds of Commuters under Congestion", **Proceedings**, 8th World Conference on Transport Research, Antwerpen, Belgium, 1998.
68. Stern, E., "Planning Biospheric Reserves in Israel", **Proceedings**, The Israeli Geographical Association, Bar-Ilan University, Ramat Gan, 1998.
69. Stern, E. "Reactions to Congestion Under Time Pressure", **Proceedings**, The 95th Annual Conference of the American Association of Geographers Hawaii, U.S.A, 1999.
70. Stern, E., "The Judean Hills Biosphere Reserve", **Proceedings**, Protecting Open Spaces in the Middle East – International Experts' Workshop on Experience & Lessons from UNESCO's Man and Biosphere

Program, Zichron Ya'akov, 1999.

71. Stern, E., "The Spatio-Temporal Patterns of Subjective Congestion in Tel Aviv metropolitan Area", **Proceedings**, Transport Innovation: Technology-Push or Demand Driven?, NECTAR Euroconference No. 5, Delft, The Netherlands, 1999.
72. Stern, E., "From Describing to Planning the State of Israel", **Proceedings**, The Israeli Geographical Association, Haifa University, Haifa, 1999.
73. Stern, E., "Planning Policy and Development Pressure in Israel's Rural Peripheries", 3rd Israeli-British & Irish Regional Science Workshop on Public Investment and Regional Economic Development, Jerusalem 2000.
74. Stern, E. and Katz, G., "Israel's Rural Population: from Homogeneity to Heterogeneity", **Proceedings**, The Israeli Geographical Association, The Hebrew University, Jerusalem, 2000.
75. Stern, E., "Effects of Personality on the Choice Mechanism of Commuters", **Proceedings**, NECTAR Euroconference No. 6 on "European Strategies in the Globalization Market", Espoo, Finland, 2001.
76. Stern, E. and Katz, G., "The Changing Population of Rural Israel: From Homogeneity to Heterogeneity", The International Research Workshop of the Israel Science Foundation on Social Inequality and Housing, Tel Aviv University, Tel Aviv, 2001
77. Stern, E., "The Environmental Implications of the Law Concerning the Farmers Rights in Holding Public Land", **Proceedings**, The Israeli Geographical Association, Tel Aviv University, Tel Aviv, 2001.
78. Stern, E., "Preserving the Sense of Place in Urban Revival: The Case of Florentine Neighborhood", **Proceedings**, The Israeli Geographical Association, Tel Aviv University, Tel Aviv, 2001.
79. Stern, E., "Planning Hierarchy and Public Participation in Israel", The 3rd conference on "The Democratization of Planning in Israel", the TAU Laboratory of Urban Simulation and the Negev Center for Regional Development, Ben-Gurion University, Beer Sheva, 2001.
80. Stern, E., "Congestion Response Behaviour: The New Research Agenda", STELLA Network, Group 3 meeting, Bonn, Germany, 2002.
81. Stern, E. "Policy and tools for preserving the open spaces in Israel", The Annual Conference of the Israeli Geographical Society, Beer Sheva, 2002; and The 32nd Annual Conference of the Israel Society for Ecology & Environmental Quality Sciences, Tel Aviv, 2002.

82. Arnon, A. and Stern, E., "An integrated index for evaluating environmental sensitivity in urban areas", The 32nd Annual Conference of the Israel Society for Ecology & Environmental Quality Sciences, Tel Aviv, 2002.
83. Stern, E., "Urban Revival and Sense of Place", **Proceedings**, The Annual Meeting of The Association of Environmental Planning in Israel, Tel Aviv University, Tel Aviv, 2003.
84. Stern, E., "The Effects of Personality Attributes on Road-Users Choice Behaviour", Euresco Conference: Geographical Domain and Geographical Information Systems – Modelling for Wayfinding Services, Bad Herrenlab, Germany, 2003.
84. Stern, E., "Delineating natural, cultural, and landscape complexes for biosphere planning", UNESCO Forum University and Heritage 8th International Conference, Tenerife, 2003.
85. Stern, E., "Planning and Administrative Tools for Preserving Open Spaces in Israel", National Conference on Open Spaces in Israel, Tel Aviv University, Tel Aviv, 2003.
86. Stern, E., "Biosphere Delineation and its Use in Environmental Planning", **Proceedings**, The Israeli Geographical Association, Bar-Ilan University, Ramat Gan, 2003.
87. Stern, E., "Biosphere Zoning and its Use in Sustainable Regional Planning", **Proceedings – New Directions in Urban and regional Development**, Regional Science Association – The Israeli Section Annual Conference, Ben-Gurion University, 2004.
88. Stern, E., "Internal Delineation and Planning of Biosphere reserves", The 27th Applied Geography Conference of the American Association of Geographers, St. Louis, Mo., USA, 2004.
89. Stern, E., "Preserving the World Heritage", **Proceedings**, The Israeli Geographical Association, Haifa University, Haifa, 2004, 104-105.
90. Gudes, O., Stern, E., and Svoray, T., "Geographical information systems on the web for public participation in planning", **Proceedings** of the 12th Int. Conference on Geoinformatics, University of Gavel, Sweden, 2005, 459-463.
91. Stern, E., "Travel time reliability and choice behavior", **Proceedings**, Symposium on The Reliability of Traveling and the Robustness of Transport Systems, Delft University, The Netherlands, 2005.
92. Stern, E., "Approaches to Urban Renewal and their Implementation in Tel Aviv", The 1st International MIU Conference on Urban Renaissance, Beer Sheva, 2005.

93. Stern, E., "Preserving the World Heritage", **Proceedings**, Israel Planners Association, The New Congress Center, Tel Aviv, 2005.
94. Stern, E., "Towards Dynamic Planning in Israel", **Proceedings**, The Israeli Geographical Association, The Hebrew University, Jerusalem, 2006.
95. Stern, E., "Implementing New Approaches to Urban Revival in Tel Aviv", **Proceedings**, Israel Planners Association, The Airforce Center, Hertzelia, 2006.
96. Stern, E. and Rabinovitch, N., "The Agro-Cultural Landscapes of Israel – Definitions and Spatial Pattern", **Proceedings**, The Israeli Geographical Association, Tel Aviv University, Tel Aviv, 2006.
97. Stern, E., "Urban Revitalization Plans in Tel Aviv", **Proceedings**, The Israeli Geographical Association, Tel Aviv University, Tel Aviv, 2006.
98. Stern, E. and Rabinovitch, N., "The Agro-Cultural Landscapes of Israel – Definitions and Spatial Pattern", **Proceedings**, Israel Planners Association, The Technion, Haifa, 2007.
99. Stern, E. and Naali-Yosef, H., "Upgrading the Rural Settlement System in the Negev", ", **Proceedings**, Israel Planners Association, The Technion, Haifa, 2007.
100. Stern, E., "The Effects of Travel Time Reliability on Inter-Urban Modal Choice", **Proceedings**, The Israeli Association of Transportation Research, The Technion, Haifa, 2007.
101. Stern, E., "Effects of travel time reliability on inter-city modal choice", NECTAR Annual Conference, Porto, Portugal, 2007.
102. Stern, E., "Biospheric Planning: Concept, Methodology, Practice", The Rehovot International Conference on Regional Development, Rehovot, Israel, 2007.
103. Alfasi, N., Stern, E. "Between Planning Alternatives and Vision: A Post-Professional Methodology for Spatial Planning", **Proceedings**, The Israeli Geographical Association, Ben-Gurion University, Beer Sheva, 2007.
104. Stern, E., "Biospheric Planning: Concept, Methodology, Practice", **Proceedings**, The Israeli Geographical Association, Ben-Gurion University, Beer Sheva, 2007.
105. Stern, E. and Rabinovitz, N., "Biospheric Planning: Concept, Methodology, Practice", **Proceedings**, The Annual Conference of Israel Planners Association, Ashdod, 2008.

106. Stern, E. and Avidan, I., "Towards a Constructed Methodology for Delineating Buffer Zones Around Cultural World Heritage Sites", International Expert Meeting on World Heritage and Buffer Zones, UNESCO, Davos, Switzerland, 2008.
107. Stern, E., "Approaches to Urban Renewal and their Implementation in Tel Aviv", Israel Spatial Design 1948-2008: national Conference, The Hebrew University and Tel Aviv University, Jerusalem and Tel Aviv, 2008.
108. Stern, E., "Windows to the Past – Landscape Relics in Israel", **Proceedings**, The Israeli Geographical Association, Bar Ilan University, Ramat Gan, 2008.
109. Stern, E., "Subjective Landscape Relics – A Base for Planning and Conservation Policy", **Proceedings**, The Annual Conference of Israel Planners Association, The Hebrew University, Jerusalem, 2009.
110. Stern, E. and Rechtman, O., "Visual Discrimination of Urban Historic Landscapes", **Proceedings**, 14th International Conference of Historical Geographers – IGU, Kyoto, Japan, 2009.
111. Stern, E. "Developing an Urban Village in a Multi-Cultural Neighborhood", **Proceedings**, Socio-Economic Disparities and the Role of Local Development, IGU Commission on Local Development, Warsaw, Poland, 2009.
112. Stern, E. and Rechtman, O., " Visual Discrimination of Urban Historic Landscapes", **Proceedings**, The Israeli Geographical Association, Haifa University, Haifa, 2009.
113. Stern, E., "On the future of Israel's Rural Areas – Planning Aspects", **Proceedings**, The Israeli Geographical Association, Haifa University, Haifa, 2009.
114. Stern, E., "Agro-Cultural Landscapes in Israel – Essence and Delineation", International Seminar on The Integration of Cultural landscapes in the National Planning System, UNESCO University & Heritage Forum and Ben-Gurion University, Beer Sheva, 2010.
115. Stern, E., "Planning in Israel", **Proceedings**, International Geographical Union Regional Conference, Tel Aviv, 2010.
116. Stern, E. "Biospheric Planning - A geographer on Work", **Proceedings**, IGU, International Commission of Applied Geography Annual Meeting, Ericeria, Portugal, 2010.
117. Stern, E. and Rechtman, O., "Visual Discrimination and Visual Preference of Urban Historic Landscape as a Base for Preservation Policy", The

- Annual Conference of Israel Planners Association, Hakfar Hayarok, Tel Aviv, 2010.
118. Stern E., "A Local Master Plan for Biospheric Conservation and Development", **Proceedings**, The 39 Annual Conference of the Israeli Association of Ecology and Environmental Sciences, Meggido, 2011.
 119. Stern, E. and Rechtman, O., "District Planning in Israel: Comparison of the 'second generation' plans", **Proceedings**, The Israeli Geographical Association, Jerusalem, 2011.
 120. Stern, E., "Israel 2048", **Proceedings**, The Israeli Geographical Association, Jerusalem, 2011.
 121. Stern, E., "Geography and Spatial Planning", **Proceedings**, The International Geographical Union Regional Conference, Commission of Applied Geography, Santiago, Chile, 2011.
 122. Stern, E., "Demographic Sustainability and Rural Development Policy", The Annual Conference of Israel Planners Association, The Technion, Haifa, 2012.
 123. Stern, E., "Demographic Sustainability and Rural Development Policy", **Proceedings**, 9th World Congress of the Regional Science Association International, Timisoara, Romania, 2012.
 124. Stern, E. and Rechtman, O., "Visual Discrimination of Urban Historic Landscapes", **Proceedings**, The 4th International Congress on Landscapes: Perception, Knowledge, Awareness and Action, Spiru Haret University, Bucharest-Sarata Montreoru, Romania, 2012.
 125. Stern, E., "Demographic Sustainability and Rural Development Policy", Applied Geography Commission, The 32nd IGU International Congress, Cologne, Germany, 2012.
 126. Stern, E. and Rechtman, O., "Visual Discrimination of Urban Historic Landscapes as a Base for Preservation Policy", **Proceedings**, The 1st National Congress on the Preservation of Cultural Heritage, Bezalel Academy of Art & Design, Jerusalem, 2012.
 127. Stern, E., "Demographic Sustainability and Rural Development Policy", **Proceedings**, The Israeli Geographical Association, Beer Sheva, 2012.
 128. Stern, E., "Spatial Search – New Settlements for Israel's Ultra Orthodox Population", **Proceedings**, Applied Geography Commission, University of Leeds, U.K., 2013.
 129. Stern, E., "Spatial Search – New Settlements for Israel's Ultra Orthodox Population", **Proceedings**, The Israeli Geographical Association, Bar-Ilan University, Ramat Gan, 2013.

130. Stern, E., "From Conventional to Dynamic Planning", Israel Association of Planners, **Proceedings**, The Hebrew University, Jerusalem, 2014.
131. Stern, E., "Geography in the Israeli Planning Arena", **Proceedings**, IGU Applied Geography Commission, Tel Aviv 2014 AGC Meeting, Tel Aviv, 2014.
132. Stern, E. and Sade, N., "The Essence and Perception of Associative Landscapes", **Proceedings**, The 2nd National Conservation Conference, Bar Ilan University, Ramat Gan, 2014.
133. Stern, E. and Avidan, I., "Delineating Buffer Zones Around World Heritage Cultural Sites", AGC Meeting at the North American Regional Science Conference, Washington D.C., USA, November 2014.
134. Stern, E., "From the Anchor Point Theory to a Dynamic Master Plan", The Israeli Geographical Association, **Proceedings**, University of Haifa, Haifa, 2014.
135. Stern, E., "The British Planning System: Essence, Structure, Strengths and Weaknesses", **Proceedings**, The Israel Planners Association, Ben-Gurion University, Beer Sheva, 2015.
136. Stern, E., "Visioning-Based Methodology for Strategic Urban Planning: The Case of Tel Aviv", IGU Applied Geography Commission Workshop, Bangkok, 2015.
137. Stern, E., "The consequences of inscribing world heritage sites in urban Israel", the 9th Festival of Architecture and Urbanism, Architecture Week, Prague, 2015.
138. Stern, E., "Markets – The leaders of urbanism", The Akko Convention on Urbanism, Acre, 2015.
139. Sade, N. and Stern, E. "The perception of associative landscapes", The Israeli Geographical Association, **Proceedings**, The Hebrew University, Jerusalem, 2015.
140. Friedman, D. and Stern, E., "Evaluation and mapping of scenic roads in Israel", Israeli Geographical Association, **Proceedings**, The Hebrew University, Jerusalem, 2015.
141. Stern, E., "Markets and the Essence of Urbanism", **Proceedings**, The Annual Conference of Israel Planners Association, Tel Aviv, 2016.
142. Sade, N. and Stern, E., "Associative Landscapes – Essence and Perception", **Proceedings**, The Annual Conference of Israel Planners Association, Tel Aviv, 2016.
143. Friedman, D. and Stern, E., "Evaluation and mapping of scenic roads in Israel", **Proceedings**, The IGU Applied Geography Commission Workshop, Rhodes, Greece, 2016.

144. Stern, E., "Demographic sustainability and regional development policy", The IGU Commission on Local and Regional Development conference, The Pacific Geographical Institute and the Far Eastern Federal University, Vladivostok, Russia, 2016.
145. Stern, E. and Rechtman, O, "Visual discrimination of urban historic landscapes", **Proceedings**, The 33rd International Geographical Congress, Beijing, China, 2016.
146. Stern, E., "The present of the past: preservation and revival of old markets", The 3rd National Conservation Conference, The Technion, Haifa, 2016.
147. Stern, E., "Geography and spatial design – directions and challenges", **Proceedings**, The Annual Conference of the Israeli Geographical Association, Tel Aviv University, Tel Aviv, 2017.
148. Stern, E., "Beer Sheva: from regiopolis to metropolis?", The Beer Sheva conference, Ben-Gurion University, Beer Sheva, 2017.
149. Stern, E., "Local master plan for biospheric conservation and development: concept, methodology, and application", **Meeting Proceedings**, The 2nd International Conference on Natural Resource Management and Public Policy, Huazhong Agricultural University, Wuhan, China, 2017.
150. Stern, E., "Creative vision and web-based public participation", **Proceedings**, The Annual Conference of Israel Association of Planners, Jerusalem, 2018.

F. Book Reviews

1. - Stern, E., **Analytical Behavioural Geography**, by R.G. Golledge and R.J Stimson (Croom Helm, London, 1987), in **Geography Research Forum**, Vol. 10, 1990, 111-112.
2. - Stern, E., **Geography of Transportation**, by H. Taaffe, G. Gauthier, and M. O'Kelly, (1996), in **Geography Research Forum**, Vol. 17, 1997, 80-81.
3. – Stern, E., **Behavioral Geography**, by R.G. Golledge and R.J Stimson (The Guilford Press, New York, 1997), in **Geografiska Annaler**, 81B(1), 1999., 58-59.
4. – Stern, E., **Applied Geography**, by M. Pacione (ed.) (Routledge, 2000) in **Geography Research Forum**, Vol. 20, 2000, 105-107.
5. - Stern, E., **Urban Rhythms and Travel Behaviour – Spatial and Temporal**

Phenomena of Daily Travel, by S. Schonfelder and K. Axhausen (Ashgate, Surrey, UK, 2010), in **Geography Research Forum**, Vol. 31, 2011, 99-100.

G. Research and Planning Reports

1. - Brown, D., Skaggs, R., Stern, E., and Smiley, J., **Monitoring Surface Water Dynamics in Minnesota**, University of Minnesota, Center of Urban and regional Affairs, Minneapolis, 1975.
2. - Broen, D., Harrington, J., Stern, E., and Smiley, J., **Wildlife Habitat Change and Seasonal Cultivation**, University of Minnesota, Center of Urban and Regional Affairs, Minneapolis, 1975.
3. - Stern, E., **The Effect of Level-of-Service on Intercity Bus Ridership in Minnesota**, University of Minnesota, Center of Urban and Regional Affairs, Minneapolis, 1976.
4. - Stern, E., **Public Transport Level-of-Service in Israel's Developing Areas**, Ministry of Transportation, Chief Scientist's Office, Jerusalem, 1977, (in Hebrew).
5. - Stern, E., **Regional Priorities for Allocating Public Transport Subsidy**, Ministry of Transportation, Economics and Planning Division, Jerusalem, 1978, (in Hebrew).
6. - Stern, E., Gradus, Y., and Krakover, S., **Relocation of Low Income Residents in Beer Sheva**, Report Submitted to the Ministry of Housing, Beer Sheva, 1980, (in Hebrew).
7. - Stern, E. and Meir, A., **Transportation and Social Aspects of the Negev**, submitted to the National Council for Research and Development, Beer Sheva, 1981, (in Hebrew).
8. - Stern, E., **A Geographic Approach to the Allocation of Transit Subsidy**, Report submitted to the Ministry of Transport, Economic and Planning Division, Jerusalem, 1981, (in Hebrew).
9. - Stern, E., **Odi Moretele 1 Regional Plan**, Report submitted to the government of Bophuthatswana, Plan Assoc., Pretoria, 1982.
- 10.- Stern, E., **A Preperatory Framework for Implementing Urban Economic Development**, Plan Assoc., Pretoria, 1982.
- 11.- Stern, E., **Developing the Inter-Metropolitan Periphery**, Plan Assoc., Pretoria, 1983.
- 12.- Stern, E., **Bronkhorstspuit - An Implementation Program of urban Development**, Plan Assoc., Pretoria, 1983.

- 13.- Stern, E., **A Planning-Implementation Program for Regional Development Concept**, Plan Assoc., Pretoria 1983.
- 14.- Stern, E., **Retail Development in Rural Areas: The Bethal-Secunda Region**, Plan Assoc., Pretoria, 1983.
- 15.- Stern, E., **ISM - Implementation Scheduling Model for Urban Development Projects**, Plan Assoc., Pretoria 1983.
- 16.- Stern, E., **Urban Route Choice Among Different Driving Groups**, Report submitted to the Israel National Academy of Science, Beer-Sheva, 1986, (in Hebrew).
- 17.- Stern, E. and Krakover, S., **Rural-Urban Integration in the Northern Negev**, Report submitted to the Sapir Fund. of the National Lottery, Beer Sheva, 1987, (in Hebrew).
- 18.- Stern, E. and Shemer, D., **The Usage Pattern of Public Parks in Beer Sheva**, Report submitted to the Planning Department of Beer-Sheva Municipality, Beer-Sheva, 1987, (in Hebrew).
- 19.- Stern, E. and Sinuani-Stern, Z., **An Emergency Evacuation Model for Urban Areas**, Report submitted to the Israeli Foundation Trustees, Beer Sheva, 1988.
- 20.- Stern, E. and Leiser, D., **A Cognitive Utility Model of Urban Route Choice**, Report submitted to the Israeli National Academy of Science, Beer Sheva, 1988, (in Hebrew).
- 21.- Stern, E. and Krakover, S., **Renewal and Development Plan for Beer Sheva**, EnviroPlan, Beer Sheva, 1989, (in English & Hebrew).
- 22.- Stern, E., Holm, E., and van Maarseveen, M., **Choice Behaviour in Congested Situations: The Effect of Information**, Report submitted to the European Science Foundation, 1990.
- 23.- Stern, E. and Krakover, S., **Socio-Political Processes in the Vacant Housing Market of Developing Towns**, Report submitted to the Ministry of Housing, EnviroPlan, 1991, (in Hebrew).
- 24.- Stern, E. and Krakover, S., **Environmental Impact Assessment of the Beer Sheva By-Pass**, Report submitted to the Department of Roads & Construction, EnviroPlan, 1991, (in Hebrew).
- 25.- Stern, E. and Krakover, S., **Temporary Residential Sites in Israel**, Research Report submitted to the Ministry of Housing, EnviroPlan, 1992, (in Hebrew).
- 26.- Stern, E. and Krakover, S., **Environmental Impact Assessment of the Even-Haezer Interchange**, Report submitted to the Department of Roads & Construction, EnviroPlan, 1993, (in Hebrew).

- 27.- Stern, E. and Krakover, S., **Residential Emergency Sites in Israel**, Report submitted to the Ministry of Housing and Construction, EnviroPlan, 1994.
- 28.- Stern, E., Sinuani-Stern, Z., and Sphardi, Z., **Information Effects on Choice Situations Under Conditions of Congestion**, Final Research Report submitted to the Israel National Academy of Science, Beer Sheva, 1994, (in Hebrew).
- 29.- Stern, E. and Krakover, S., **Public Transport Needs in Beer Sheva 1993-2003**, Enviroplan, Beer Sheva, 1994.
- 30.- Krakover, S. and Stern, E., **Physical Structure Plan for Education, Sport, and Culture in Ashkelon**, Enviroplan, Beer Sheva, 1994.
- 31.- Stern, E. and Krakover, S., **A Development Plan for the Eshkol Region**, The Jewish Agency, Jerusalem, 1994.
- 32.- Krakover, S. and Stern, E., **Physical Structure Plan for Education, Sport, and Culture in Ofakim**, Enviroplan, Beer Sheva, 1995.
- 33.- Lichfield, D. and Stern, E., **Dynamic Master Plan - A Pilot Project in Ashkelon**, D.N. Lichfield - London, and Enviroplan Ltd. - Tel Aviv, 1996.
- 34.- Stern, E. and Shitrit, Y., **A Development and Master Plan for Merchavim Regional Council**, Enviroplan Ltd., Tel Aviv, 1996.
- 35.- Stern, E., Eisenberg, B., and Sherman, B., **A Structure Plan for Lakish Regional Council**, Enviroplan Ltd., Tel Aviv, 1997.
- 36.- Stern, E., Eisenberg, B., and Sherman, B., **A Structure Plan for Gezer Regional Council**, Enviroplan Ltd., Tel Aviv, 1999.
- 37.- Stern, E., Eisenberg, B., and Sherman, B., **A Structure and Master Plan for the Southern Sharon Regional Council**, Enviroplan Ltd., Tel Aviv, 1999.
- 38 – Stern, E., Ruimi, H., **A Development Plan for South-Western Samaria**, Enviroplan Ltd., Tel Aviv, 1999.
- 39 – Stern, E., **Personality and Congestion Response Behavior – Part A**, Research Report submitted to the Israel National Academy of Science, Beer Sheva, 2000, (in Hebrew).
- 40 – Stern, E. et al., **A Structure Plan for the Revival of Florentin Neighborhood in Tel Aviv**, Enviroplan Ltd., Tel Aviv, 2001.
- 41 – Stern, E. and Lichfield, D., **Ashkelon: A Dynamic Master Plan, Part A – Policy**, Enviroplan Ltd., Tel Aviv, 2001.
- 42 – Stern, E., **Personality and Congestion Response Behavior – Part B**, Final Research Report submitted to the Israel National Academy of Science, Beer Sheva, 2002, (in Hebrew).

- 43 - Stern, E. et al., **A Structure Plan for Oranit**, Enviroplan Ltd., Tel Aviv, 2001.
- 44 - Stern, E. et al., **A Structure Plan for Elkana**, Enviroplan Ltd., Tel Aviv, 2002.
- 45 - Stern, E. et al., **Policy and Tools to Preserve the Open Spaces in Israel**, Enviroplan Ltd., Tel Aviv, 2003.
- 46 - Stern, E. et al., **Biosphere Reserve in the Judean Hills – Methodology, Structure and Plan**, Enviroplan Ltd., Tel Aviv, 2004.
- 47 - Stern, E., et al., **A Structure Plan for Sarigim**, Enviroplan, Tel Aviv, 2005.
- 48 - Stern, E. et al., **A Structure Plan for Kibbutz Maagan Michael**, Enviroplan, Tel Aviv, 2006.
- 49 - Stern, E. et al., **A Master Plan for Merchavim Regional Council**, Enviroplan Ltd., Tel Aviv, 2006.
- 50 - Stern, E. and Rabinovitz, N., **Agro-Cultural Landscapes in Israel – Definitions and Spatial Pattern**, Research Report submitted to the N.C. Fund for the Protection of Agriculture, Jerusalem, 2006.
- 51 - Stern, E., et al., **A Structure Plan for Shapira Neighborhood in Tel Aviv**, Enviroplan Ltd., Tel Aviv, 2006.
- 52 - Stern, E., and Melamed, U., **A Structure Plan for Education and Culture in the City of Ashkelon**, Enviroplan Ltd., Tel Aviv, 2006.
- 53 - Stern, E. et al., **The Housing Needs of the Ultra Orthodox Community in Israel**, Research and Planning Report submitted to the Ministry of Housing, Enviroplan Ltd., Tel Aviv, 2006.
- 54 - Stern, E., **Landscape Relics in Israel**, Final Research Report submitted to the Ministry of Environmental Protection, Enviroplan Ltd. Tel Aviv, 2008.

Courses Taught (and academic institution)

Geography of Spatial Movement, University of Minnesota.
 Recitation in Human Geography, University of Minnesota.
 Economic Geography, Ben-Gurion University (B.G.U.).
 Quantitative Methods, B.G.U. and Hebrew University.
 Advanced Quantitative Geography, B.G.U. and Hebrew Univ. (graduate level).
 Transportation Geography, B.G.U. and Hebrew University.
 Urban Transportation Planning, B.G.U.
 Seminar - Location Theory, B.G.U.
 Advanced Economic Geography, Hebrew University (graduate level).
 Basics of Location Theory, Hebrew University.
 Seminar - Transportation Geography, B.G.U.

Introduction to Human Geography, B.G.U.
 Seminar - Selected Problems in Economic Geography, B.G.U.
 Principles of Physical Planning, B.G.U. (graduate level).
 Workshop - Planning and Development, B.G.U. (graduate level).
 Seminar - Applied Geography, B.G.U.
 Seminar - Regional Transportation Systems, B.G.U.
 Seminar - Behavioral Transportation Geography, B.G.U.
 Seminar - Behavioral Geography, B.G.U.
 Seminar - Traffic Congestion, B.G.U.
 Workshop - Environmental Impact Assessments, B.G.U (under and graduate levels).
 Seminar – Environment and Behavior, B.G.U
 Planning methodology B.G.U (graduate level).
 Perception and spatial behavior, B.G.U

INVITED GEUST LECTURES

- 1976- On the geography of bus transport, Dept. of Geography, University of Haifa, Israel.
- 1977- On bus service network analysis, Dept. of Geography, The Hebrew University, Jerusalem, Israel.
- 1978- On modal split models, Transport and road research Laboratory, Crowthorne, England.
- On the development of arid areas, Dept. of Geography, Queen Mary College, London, England.
- 1980- On the development of the Israeli Negev area, Dept. of Geography, University of Minnesota, U.S.A.
- 1982- On the sedentarization of Beduins in Israel, Dept of Geography, University of Udine, Italy.
- On housing policy and regional development, Dept. of Geography, University of Pretoria, South Africa.
- 1983- Several lectures on transport, development, and housing, Dept. of Geography, University of Stellenbosch, South Africa.
- 1983- On the development of arid areas, Dept of Geography, Rand Afrikanse University, Johannesburg, South Africa.
- Several lectures on regional & urban development strategies, school of urban and regional planning, Orange Free State University, Bloemfontein, South africa.
 - On the Implementation of development strategies, The Northern Transvaal Geographical Society, University of Pretoria, Pretoria.

- 1984- On the development of regional transit systems in Israel, Dept of Industrial Engineering and Management, Ben-Gurion University.
- 1985- On Changes in the Israeli Public Transport, Dept of Geography, University of Haifa, Haifa.
- On the development of regional transit systems in Israel, Dept of Geography, Bar-Ilan University, Ramat-Gan, Israel.
 - On the preparation of a regional atlas, Institute of Geography, The University of Udine, Italy.
 - On the development of arid areas, Dept of Geography, The University of New Mexico, Albuquerque, U.S.A.
- 1986- On the development of Regional transit systems, dept. of City and Regional Planning and Dept. of Geography, The Ohio State University, Columbus, U.S.A.
- On defining high school catchment areas, School of Architecture & Urban Planning and Dept. of Geography, University of California at L.A., Los Angeles, U.S.A.
- 1988- On development policies for arid areas, Department of Social and Economic Geography, University of Uppsala, Uppsala, Sweden.
- On theory and practice of urban evacuation, Faculty of Architecture and Urban Planning, Delft University of Technology, Delft, The Netherlands.
- 1989- On planning and development of the Israeli Negev, and on theory & models of route choice behavior, Research Institute of Urban Planning and Architecture, Delft University of Technology, Delft, The Netherlands.
- 1990- The Integration of Immigrants in the Development of the Negev, The International Conference of The Jewish Agency for Israel, Jerusalem.
- 1991- Behaviour of Network Users, Workshop on Theory of Networks, NIAS, Wassenaar, The Netherlands.
- 1992- Geography in Israel and Israel's Geography, Institute of Geography, The Russian Academy of Sciences, Moscow, Russia.
- Information and Commuters Behavior in Congested Networks, Department of Geography, Haifa University, Israel.
- 1993- Informatics and Traffic Congestion, Dept of Industrial

- Engineering and Management, Ben-Gurion University, Israel.
- 1994- Transportation Services in Peripheral Areas, Department of Geography, University of Umea, Sweden.
- 1995- Information and Commuters Behavior in Congested Road Systems, Department of Geography, Tel Aviv University, Israel.
- Congestion-Related Information and Travel Behavior, Department of Geography, Ramkhamhaeng University, Bangkok, Thailand.
- 1996- Applied Geography - Theory and Practice, Department of geography, Haifa University, Haifa, Israel.
- 1997- Dynamic Plans for Local Authorities in Israel, Association of Engineers and Architects in the Negev, Negev Center for Regional Development, Beer Sheva.
- Applied Geography - Theory and Practice, Department of Education, The Hebrew University, Jerusalem.
 - The Dynamic Local Plan, The National Union of Municipal Engineers, The Administration of Local Government, Ministry of Interior, Jerusalem.
 - The Dynamic Local Plan, Innovations in Planning - A course given to city planners, The Faculty of Architecture & Urban Planning, Technion, Tel-Aviv Branch.
- 1998- Development Dynamics and Regional Planning in the Southern Sharon Area, The Municipality Members of Kfar Saba, Kfar Saba.
- Applied Geography, Department of Geography, Tel Aviv University, Tel Aviv.
- 1999- The Development Plan for Southern Samaria, The Research Institute The College of Judea and Samaria, Ariel.
- The Dynamic Local Plan, Innovations in Planning - A course given to city planners, The Faculty of Architecture & Urban Planning, Technion, Tel-Aviv Branch.
 - Reactions to the National Planning in Israel, The Hebrew University, Jerusalem.
 - Biosphere Reserves – A Conceptual Change in Nature Conservation, Beyond 2000: National Planning in Israel Towards the 21st Century, The Ben-Zvi Memorial and the Ministry of Education, Tel Aviv.
- 1999- Planning Principals and Methodology of Biosphere Reserves, Faculty of Architecture, Urban and Regional Planning, The

Technion, Haifa.

- Planning a Biosphere Reserve in the Judean Hills, The Institute for Preserving Open Spaces, Tel Aviv.
- 2001 - Urban Revival and Urban Preservation – The Florentine Neighborhood, The Ministry of the Environment, The Vocational Program, Tel Aviv
- Dynamic Planning – Ashkelon Master Plan, The Ministry of Interior, The Planning Administration, Jerusalem.
 - Dynamic Planning – Ashkelon Master Plan, The Ministry of Construction and Housing, The Planning Forum, Jerusalem.
- 2002 - The Environmental Implications of the Law Concerning the Farmers Rights in Holding Public Land, The Research Institute of Land Use Policy, Jerusalem.
- Congestion Response Behaviour: The New Research Agenda, STELLA Project, Group 3, Bonn, Germany.
 - Modeling Congestion Response behavior, The JBL School of Public Affairs, The University of Texas, Austin, USA.
- 2003 - Behavioral Modeling of Road Users, STELLA Project, National Science Foundation, Washington D.C., USA.
- The Effects of Personality Attributes on Road-Users Choice Behaviour, Euresco Conference: Geographical Domain and Geographica Information Systems – Modelling for Wayfinding Services, Bad Herrenlab, Germany.
 - Policy and Tools for Preserving the Open Spaces in Israel, Department of Life Sciences, Tel Aviv University, Tel Aviv.
 - Policy and Tools for Preserving the Open Spaces in Israel, The National Conference on Land Policy, The Institute for Land Policy and Land Use Research, Jerusalem.
- 2004 - Patronage Patterns and Preservation Policy of Israel's Open Spaces, A national conference on Leisure, Recreation and Open Spaces, The Tzipori Center, Jerusalem.
- 2005 -Travel time reliability and choice behavior, Symposium on The Reliability of Traveling and the Robustness of Transport Systems, Delft University, The Netherlands.
- Biosphere delineation and environmental planning, Dept. of geography, Tel Aviv University, Tel Aviv.

- Biosphere Reserves: Structure and Use in Environmental Planning, The Annual Conference of the Israel Association of Landscape Architects, Hertzelia.
- 2006 – Agro-Cultural Landscapes of Israel: Definitions and Spatial Patterns, The Annual Meeting of Nekudat Chen, Tzova, Jerusalem.
- 2007 - Local-Central Governance Relationships and its Effects on Planning, Workshop on Spatial Planning: Theory, Practice and Critics, The Van-Lir Institute, Jerusalem.
- GIS Applications in Spatial Planning, The 16 Annual conference of ESRI Users, Lod.
- 2010 - Biosphere Reserves – Why and What for?, The Annual Conference of Environmental Health, The Kibbutzim College, Tel Aviv.
- Geography and Planning in Israel, Summer courses, Ministry of Education, Weizmann Institute of Science, Rehovot.
- 2011 - Balanced Future Development in Israel, Israel 2021 National Conference, The Marker, Jerusalem.
- 2011 – Demographic Sustainability and the Need for Development Intervention in Israel's Rural Sector, The Regional Councils Conference, The Jewish International Agency, Beit Shean.
- 2012 – The "Normal Age Pyramid", Seminar on Demographic Sustainability, The Jordan Valley Regional Council, Zemach.
- 2015 - The consequences of inscribing world heritage sites in urban Israel, The 9th Festival of Architecture and Urbanism, Architecture Week, Prague.
- 2016 – Preserving the World Heritage, The Department of Geography, The Hebrew University, Jerusalem.
- 2017 – Beer Sheva: from regiopolis to metropolis?, The Beer Sheva Conference, Ben-Gurion University, Beer Sheva.

Graduate Students

Advisor

- Sorogon, Y., (M.A)
- Spharadi, Z. (M.A)
- Pesach, H. (M.A)
- Zehavi, Y. (M.A)

Katz, G., (M.A)
Nechushtan, G. (M.A)
Borenstein, I. (Ph.D)
Godes, O. (M.A)
Piruchenko, V. (M.A)
Avidan, I. (MA)
Marko, H. (MA)
Rechtman, O. (Post Doc.)
Priefeld, B. (MA)
Israel, O. (MA)
Sade, N. (MA)

Evaluator

Rabinovitch, D. (M.A. – BGU, Beer Sheva)
Berenstein, G. (M.A. – Tel Aviv University, Tel Aviv)
Kerstin Westin (Ph.D. – University of Umea, Sweden)
Barashi, D. (Ph.D. – Hebrew University, Jerusalem)
Shachak, M. (M.A – Hebrew University, Jerusalem)
Pimental Ezra (M.A. – Hebrew University, Jerusalem,)
Plaut, P. (M.A, – Technion, Haifa)
Larisa Fleishman (Ph.D. – Hebrew University, Jerusalem)
Idit Avidan (MA – Haifa University)
Atias, H. (M.A – Tel Aviv University, Tel Aviv)
Fridberg Einat (M.A. – Technion, Haifa)
Ariel Fux (Ph.D. – Tel Aviv University)
Bar-Shisat, U. (Ph.D. – The Hebrew University, Jerusalem)
Avni Zvi (Ph.D. – The Hebrew University, Jerusalem).
Galit Gasul (Ph.D. – Haifa University)
Mullin Elvira (PhD. – Technion, Haifa)
Karin Talmor (MA – Technion, Haifa)
Adi Tavior (MA – Haifa University)
Lee Kahaner (Ph.D. – Haifa University)
Yifat Linial-Rodeh (Ph.D. – The Hebrew University, Jerusalem)
Yaron Ergaz (Ph.D. – The Hebrew University, Jerusalem)
Naama Shabtai-Cyzer (MA – Technion, Haifa)
Kevin R. Dwarka (Ph.D. – The Hebrew University, Jerusalem)
Dolev Avigail (Ph.D – University of Haifa)
Dafna Sternberg – Ben Baruch (Ph.D – Haifa University)
Aviva Shmila Vadai (M.A. – Technion, Haifa)